

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043356.D
 Acq On : 27 Apr 2021 17:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 28 09:10:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.385	168	138918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216095	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115843	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	5.298	113	80722	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	7.906	98	279399	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.639	95	107077	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	73025	50.95	ug/l	100
3) Chloromethane	1.523	50	87677	57.58	ug/l	98
4) Vinyl Chloride	1.610	62	78586	50.28	ug/l	99
5) Bromomethane	1.861	94	46580	54.69	ug/l	99
6) Chloroethane	1.935	64	52028	48.26	ug/l	98
7) Trichlorofluoromethane	2.144	101	125810	47.37	ug/l	97
8) Diethyl Ether	2.382	74	43399	51.03	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.587	101	72389	52.97	ug/l	96
10) Methyl Iodide	2.729	142	75003	41.65	ug/l	99
11) Tert butyl alcohol	3.221	59	126462	210.11	ug/l #	92
12) 1,1-Dichloroethene	2.587	96	67977	52.27	ug/l	98
13) Acrolein	2.494	56	93087	248.18	ug/l	99
14) Allyl chloride	2.932	41	168002	53.24	ug/l	96
15) Acrylonitrile	3.324	53	324950	250.99	ug/l	99
16) Acetone	2.642	43	407978	296.90	ug/l	98
17) Carbon Disulfide	2.803	76	179722	44.93	ug/l	98
18) Methyl Acetate	2.954	43	161820	55.43	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	263392	51.26	ug/l	99
20) Methylene Chloride	3.054	84	81790	49.31	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	74692	49.17	ug/l	95
22) Diisopropyl ether	4.002	45	321254	53.21	ug/l	93
23) Vinyl Acetate	3.964	43	1525874	261.18	ug/l	99
24) 1,1-Dichloroethane	3.880	63	161195	52.81	ug/l	100
25) 2-Butanone	4.713	43	535932	252.63	ug/l	100
26) 2,2-Dichloropropane	4.674	77	135847	50.73	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	88582	51.25	ug/l	98
28) Bromochloromethane	4.983	49	81791	52.54	ug/l	93
29) Tetrahydrofuran	5.060	42	321157	240.42	ug/l	96
30) Chloroform	5.099	83	163612	50.61	ug/l	96
31) Cyclohexane	5.398	56	140468	48.76	ug/l	93
32) 1,1,1-Trichloroethane	5.327	97	142348	49.81	ug/l	100
36) 1,1-Dichloropropene	5.536	75	113768	49.63	ug/l	99
37) Ethyl Acetate	4.809	43	190602	48.62	ug/l	98
38) Carbon Tetrachloride	5.536	117	119590	48.65	ug/l	98
39) Methylcyclohexane	6.771	83	120289	47.72	ug/l	96
40) Benzene	5.783	78	329761	50.34	ug/l	98

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Quant Time: Apr 28 09:10:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	104021	50.47	ug/l	97
42) 1,2-Dichloroethane	5.803	62	146259	50.34	ug/l	100
43) Isopropyl Acetate	5.919	43	273455	48.91	ug/l	98
44) Trichloroethene	6.549	130	87331	52.56	ug/l	98
45) 1,2-Dichloropropane	6.800	63	96001	52.60	ug/l	96
46) Dibromomethane	6.925	93	64050	49.63	ug/l	95
47) Bromodichloromethane	7.115	83	129980	51.02	ug/l	99
48) Methyl methacrylate	6.967	41	138093	49.20	ug/l	96
49) 1,4-Dioxane	7.005	88	47713	848.49	ug/l #	95
51) 4-Methyl-2-Pentanone	7.799	43	967692	233.96	ug/l	99
52) Toluene	7.976	92	202675	49.91	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	137923	48.75	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	146504	51.00	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	87322	50.13	ug/l	99
56) Ethyl methacrylate	8.340	69	135091	47.34	ug/l	97
57) 1,3-Dichloropropane	8.584	76	150604	50.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	184208	158.08	ug/l	97
59) 2-Hexanone	8.693	43	795971	233.71	ug/l	99
60) Dibromochloromethane	8.816	129	99140	49.21	ug/l	100
61) 1,2-Dibromoethane	8.931	107	95458	48.58	ug/l	100
64) Tetrachloroethene	8.562	164	81722	55.42	ug/l	96
65) Chlorobenzene	9.452	112	216513	49.67	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	84153	50.50	ug/l	99
67) Ethyl Benzene	9.578	91	401670	51.06	ug/l	99
68) m/p-Xylenes	9.700	106	293647	100.89	ug/l	98
69) o-Xylene	10.108	106	139940	49.26	ug/l	99
70) Styrene	10.121	104	244135	51.04	ug/l	99
71) Bromoform	10.298	173	77433	45.10	ug/l #	98
73) Isopropylbenzene	10.491	105	389083	52.55	ug/l	99
74) N-amyl acetate	10.327	43	230583	48.47	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	159283	49.40	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	180927	56.12	ug/l	84
77) Bromobenzene	10.790	156	101254	49.08	ug/l	97
78) n-propylbenzene	10.912	91	467888	52.77	ug/l	99
79) 2-Chlorotoluene	10.992	91	274446	50.94	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	336143	51.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	47495	43.29	ug/l	94
82) 4-Chlorotoluene	11.102	91	331107	51.15	ug/l	99
83) tert-Butylbenzene	11.426	119	315790	49.14	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	338350	50.38	ug/l	100
85) sec-Butylbenzene	11.651	105	380124	50.47	ug/l	98
86) p-Isopropyltoluene	11.799	119	346036	49.91	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	183584	49.09	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	186208	47.74	ug/l	99
89) n-Butylbenzene	12.214	91	322310	49.64	ug/l	98
90) Hexachloroethane	12.484	117	54999	42.32	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	184857	48.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43425	47.57	ug/l	90
93) 1,2,4-Trichlorobenzene	13.847	180	132970	52.55	ug/l	99
94) Hexachlorobutadiene	14.028	225	61426	48.57	ug/l	99
95) Naphthalene	14.095	128	443146	55.22	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	135399	55.12	ug/l	99

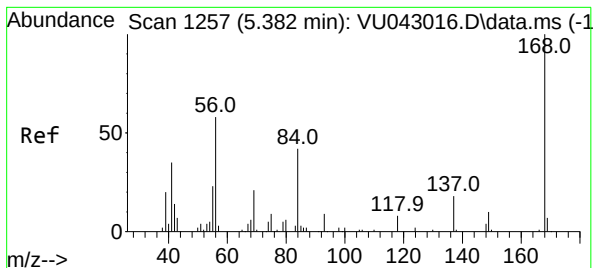
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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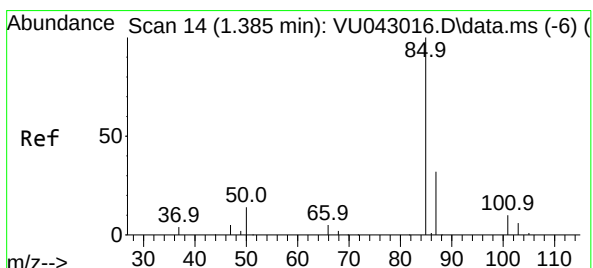
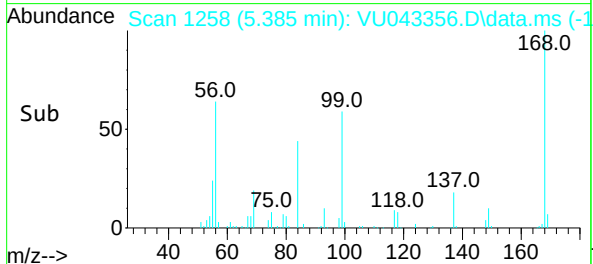
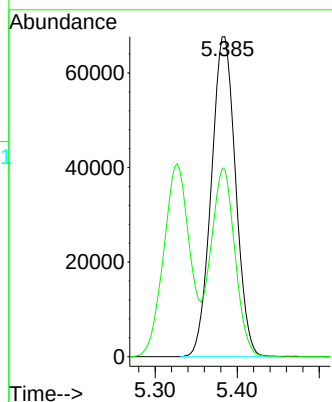
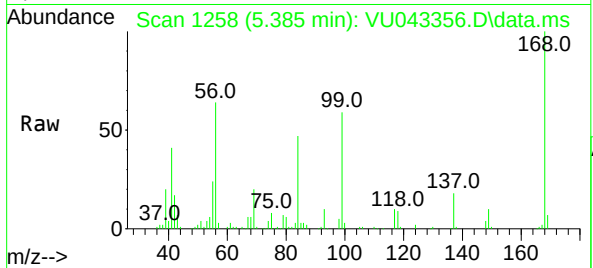
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

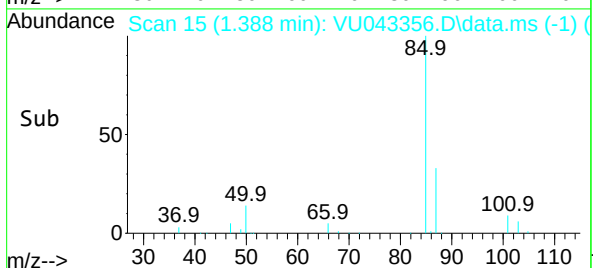
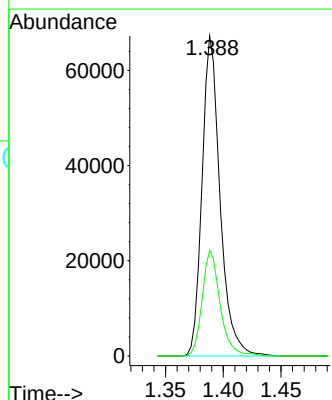
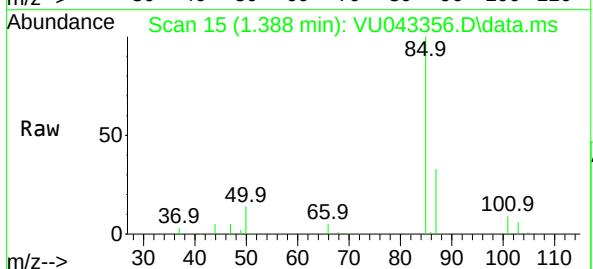
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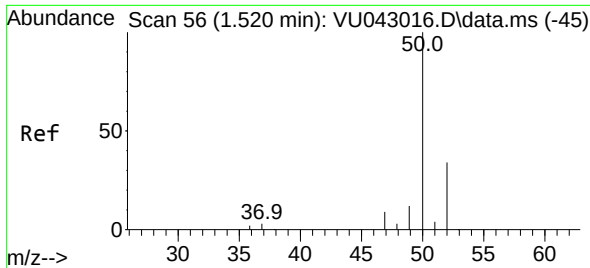
Tgt Ion:168 Resp: 138918
Ion Ratio Lower Upper
168 100
99 58.5 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 50.95 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 85 Resp: 73025
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

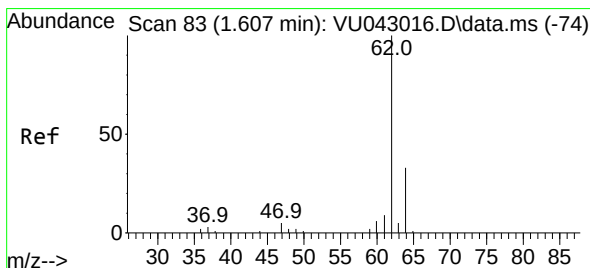
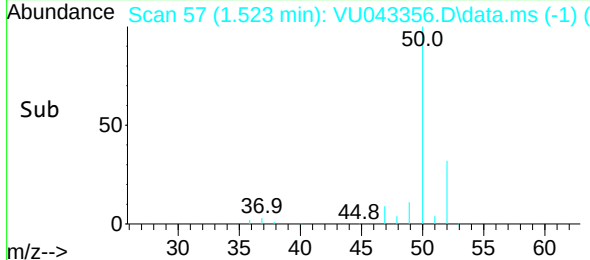
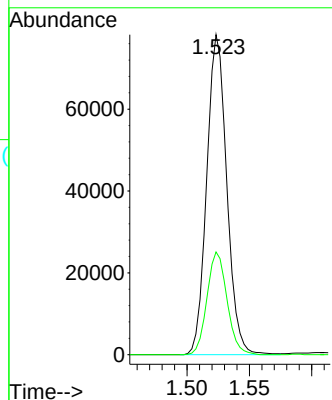
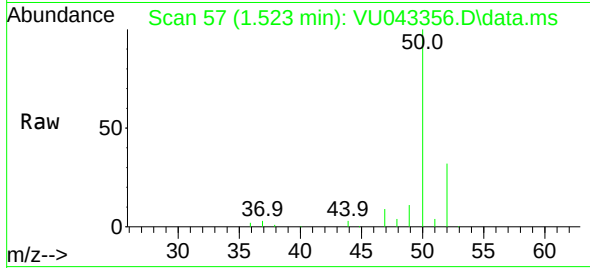




#3
Chloromethane
Concen: 57.58 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

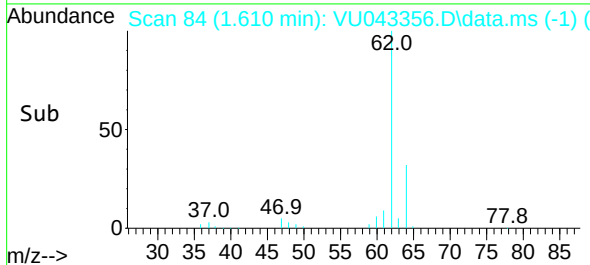
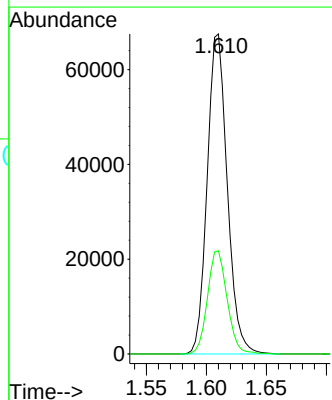
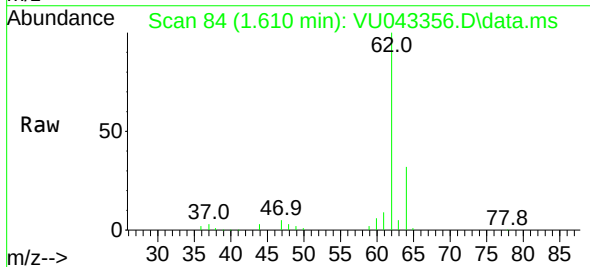
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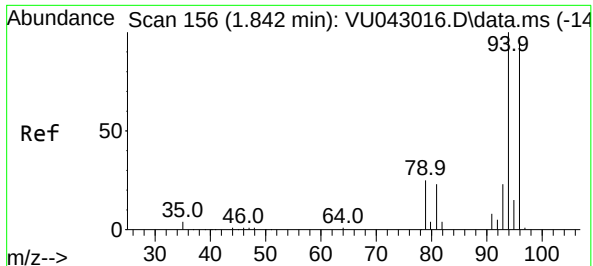
Tgt Ion: 50 Resp: 87677
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0



#4
Vinyl Chloride
Concen: 50.28 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 62 Resp: 78586
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

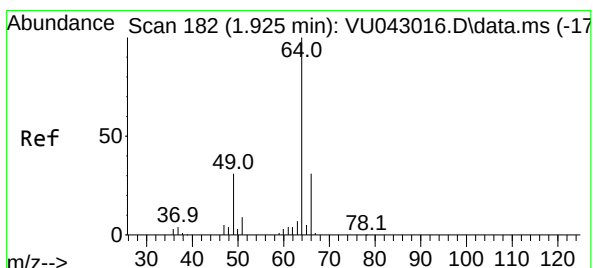
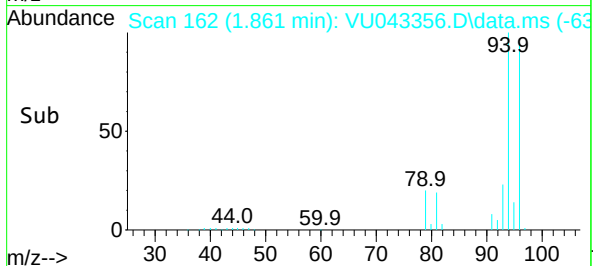
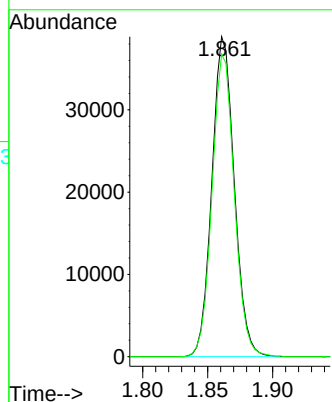
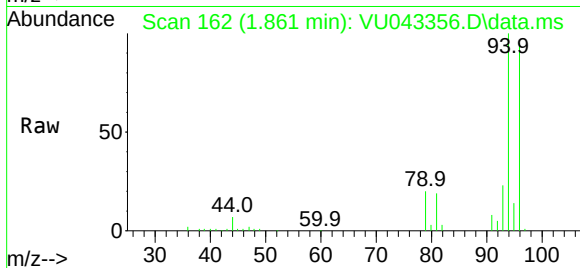




#5
Bromomethane
Concen: 54.69 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

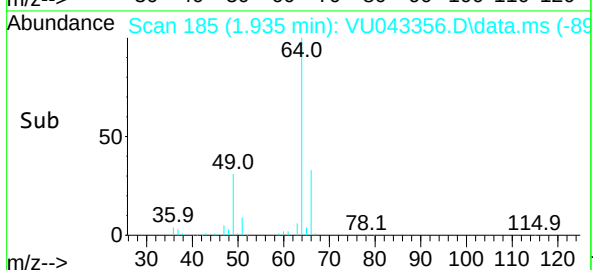
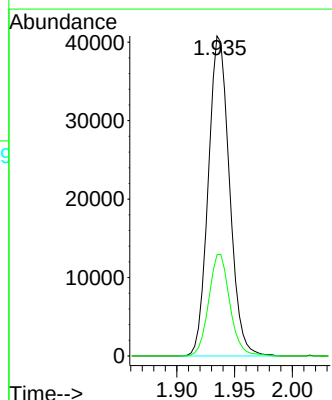
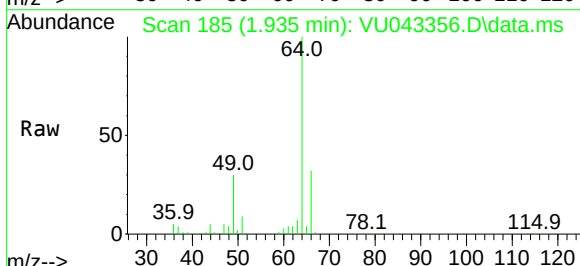
Instrument :
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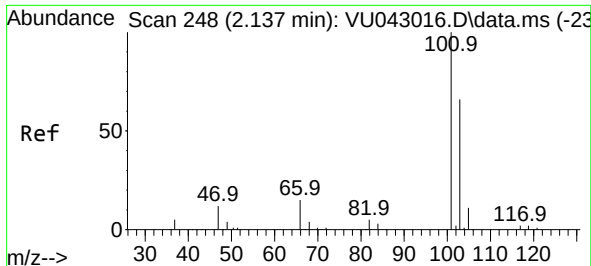
Tgt Ion: 94 Resp: 46580
Ion Ratio Lower Upper
94 100
96 94.6 76.6 115.0



#6
Chloroethane
Concen: 48.26 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 64 Resp: 52028
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6

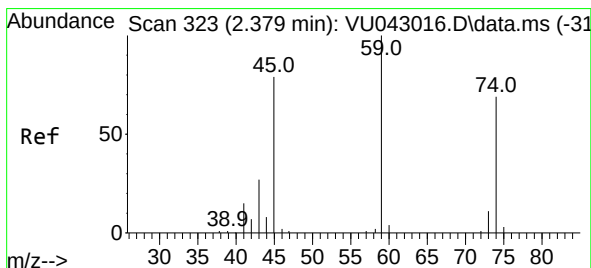
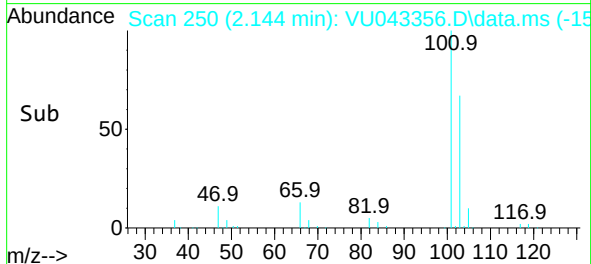
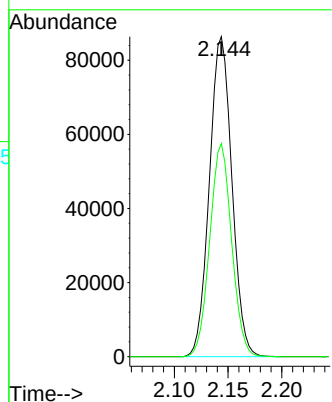
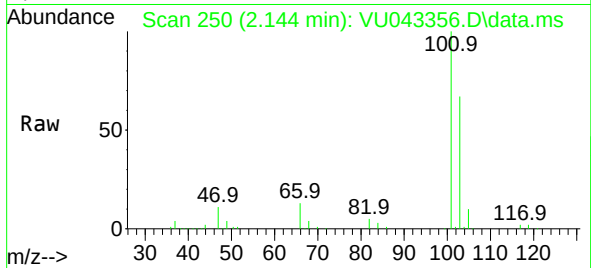




#7
Trichlorofluoromethane
Concen: 47.37 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.007 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

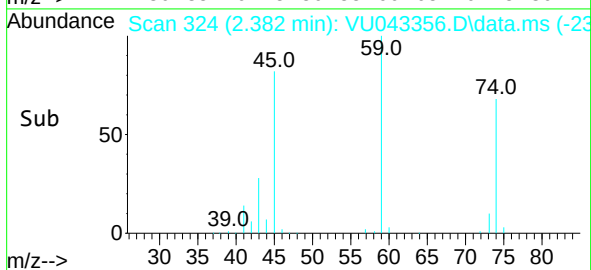
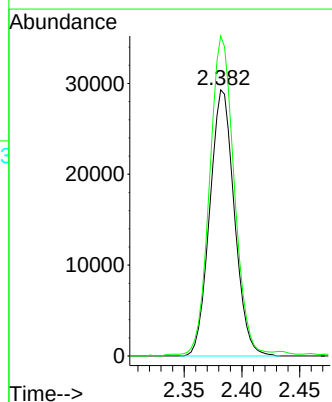
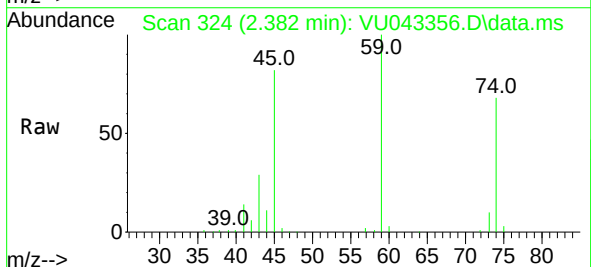
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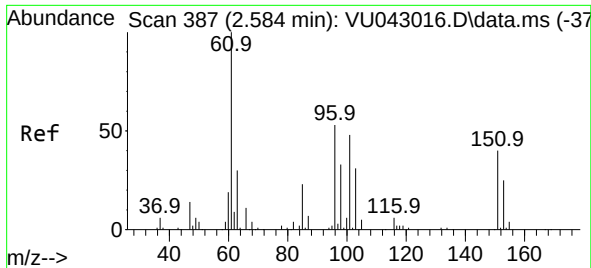
Tgt Ion:101 Resp: 125810
Ion Ratio Lower Upper
101 100
103 66.6 51.3 76.9



#8
Diethyl Ether
Concen: 51.03 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 74 Resp: 43399
Ion Ratio Lower Upper
74 100
45 121.0 56.9 170.6

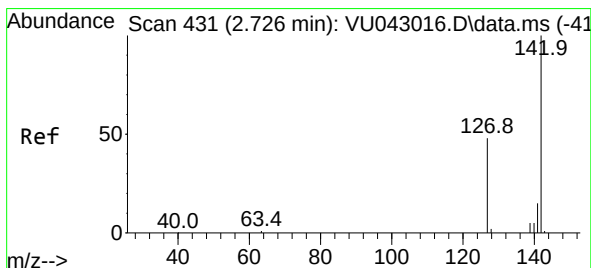
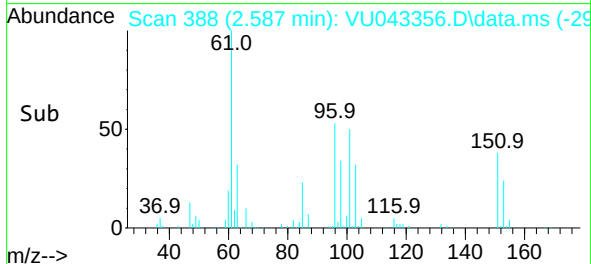
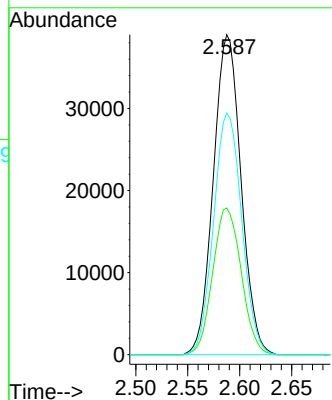
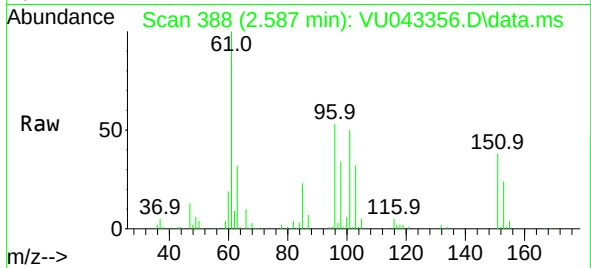




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.97 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

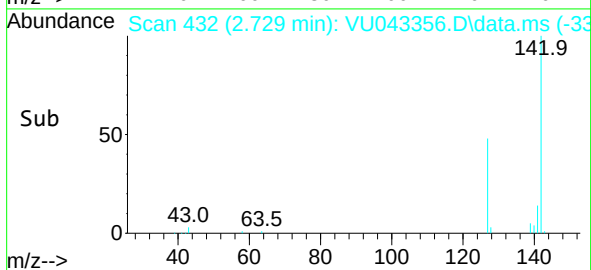
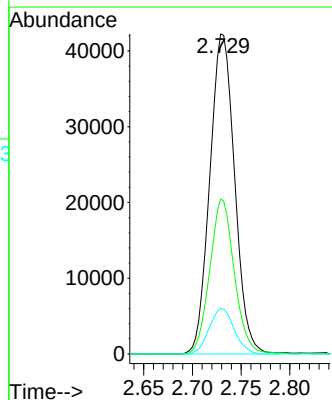
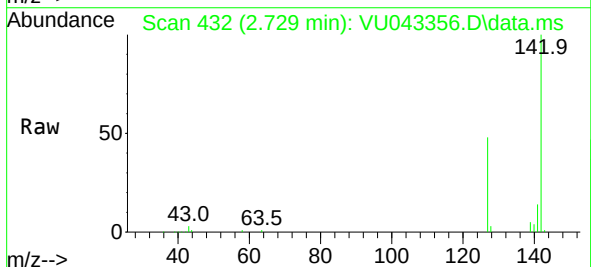
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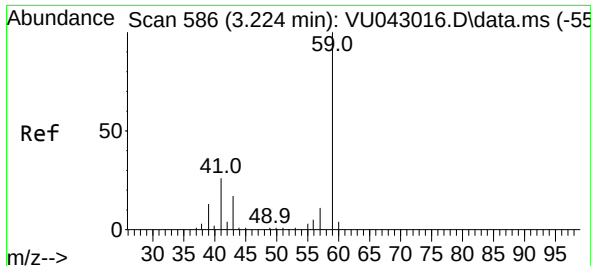
Tgt Ion:101 Resp: 72389
Ion Ratio Lower Upper
101 100
85 47.1 37.4 56.0
151 77.0 65.8 98.8



#10
Methyl Iodide
Concen: 41.65 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:142 Resp: 75003
Ion Ratio Lower Upper
142 100
127 47.7 37.8 56.6
141 14.2 11.8 17.6

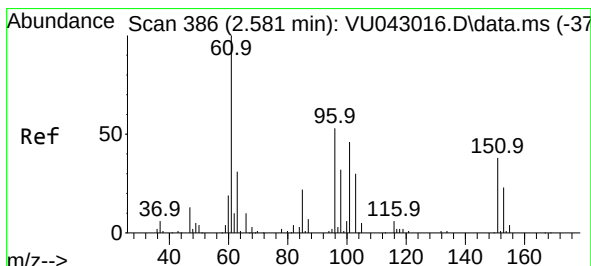
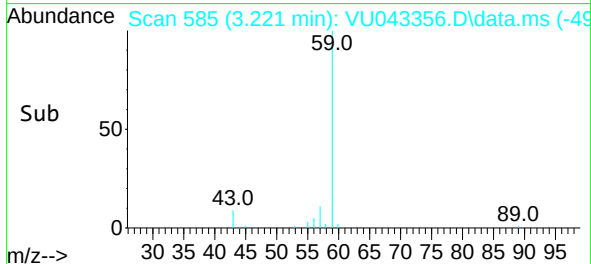
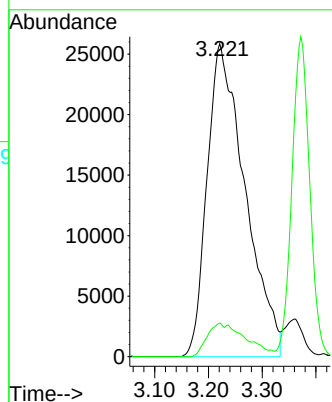
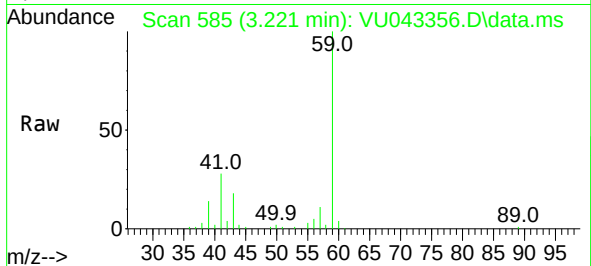




#11
Tert butyl alcohol
Concen: 210.11 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

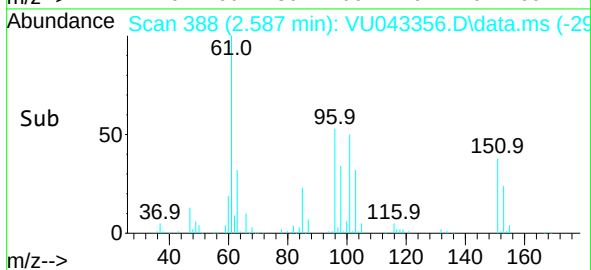
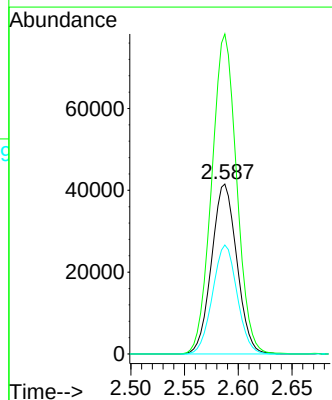
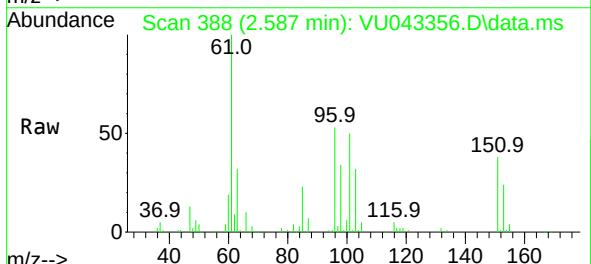
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

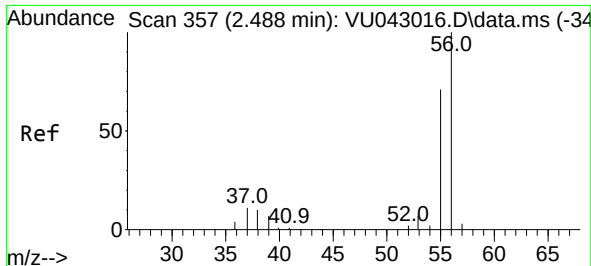
Tgt Ion: 59 Resp: 126462
Ion Ratio Lower Upper
59 100
57 4.9 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 52.27 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 96 Resp: 67977
Ion Ratio Lower Upper
96 100
61 188.4 147.4 221.0
98 64.1 51.4 77.2

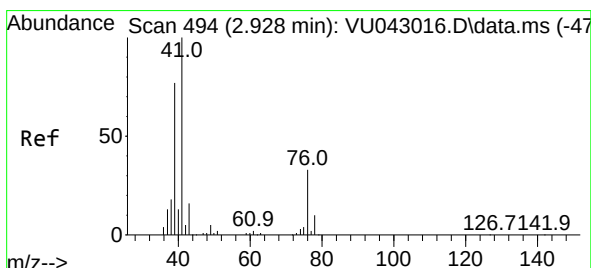
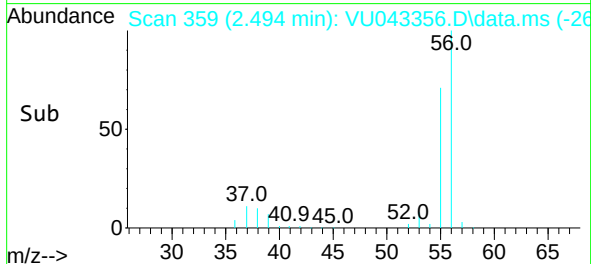
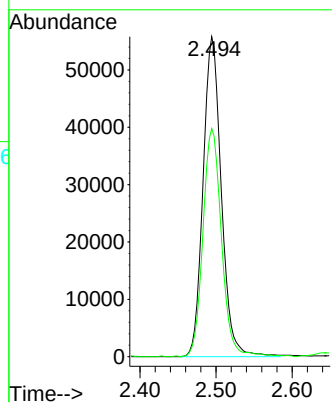
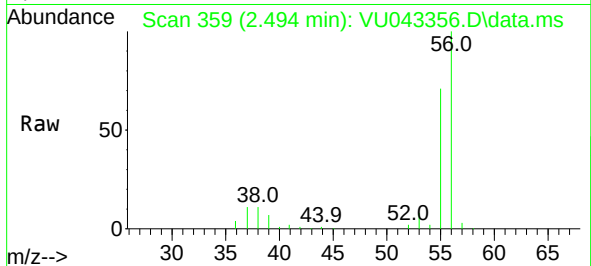




#13
Acrolein
Concen: 248.18 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

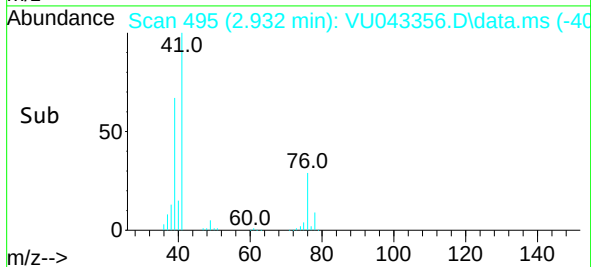
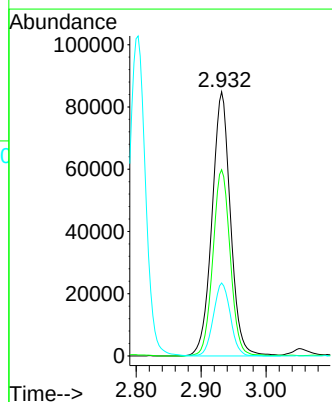
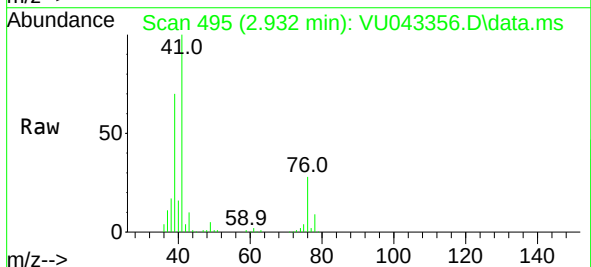
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

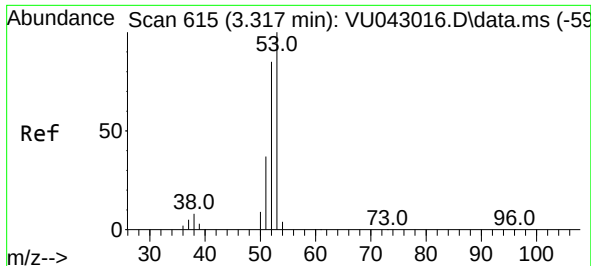
Tgt Ion: 56 Resp: 93087
Ion Ratio Lower Upper
56 100
55 72.6 57.3 85.9



#14
Allyl chloride
Concen: 53.24 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 41 Resp: 168002
Ion Ratio Lower Upper
41 100
39 66.2 54.9 82.3
76 25.3 22.5 33.7

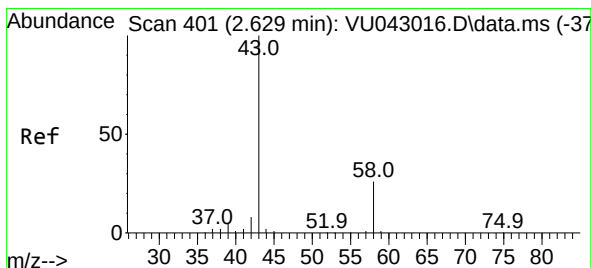
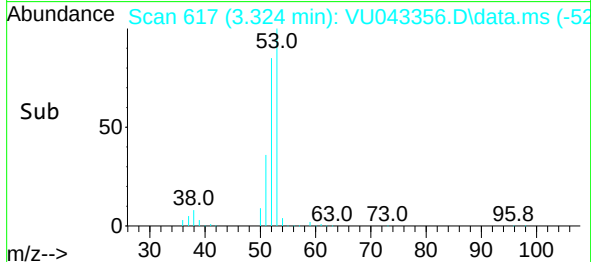
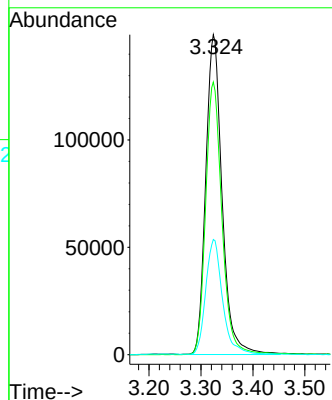
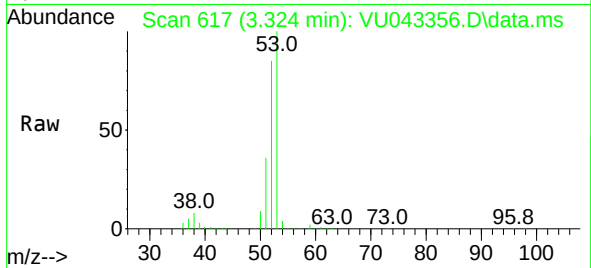




#15
Acrylonitrile
Concen: 250.99 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

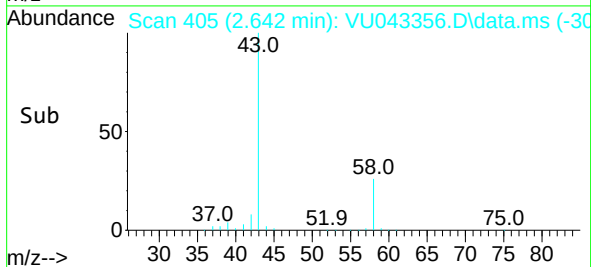
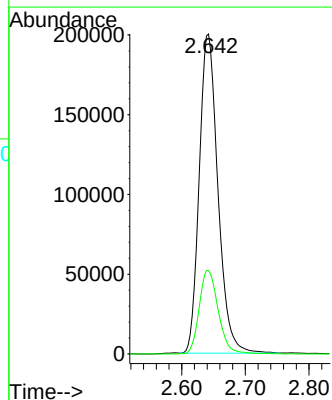
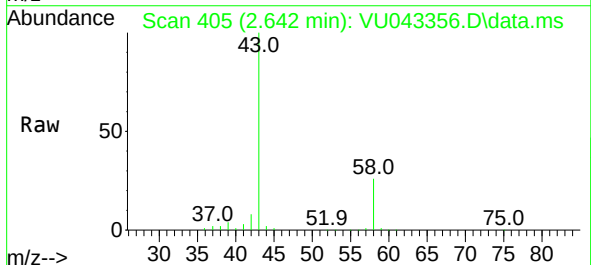
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

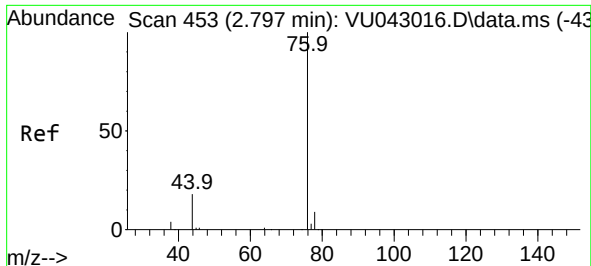
Tgt Ion: 53 Resp: 324950
Ion Ratio Lower Upper
53 100
52 84.7 68.2 102.2
51 36.9 29.2 43.8



#16
Acetone
Concen: 296.90 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 43 Resp: 407978
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3

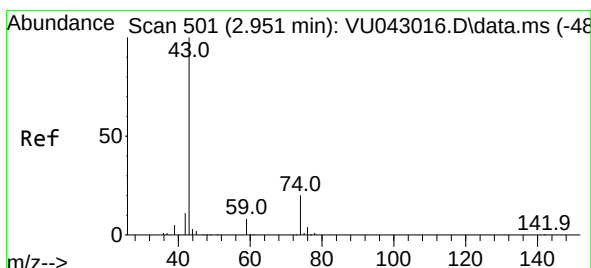
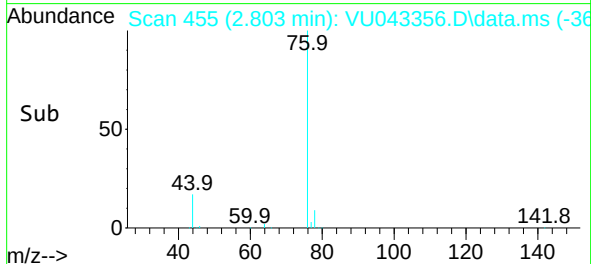
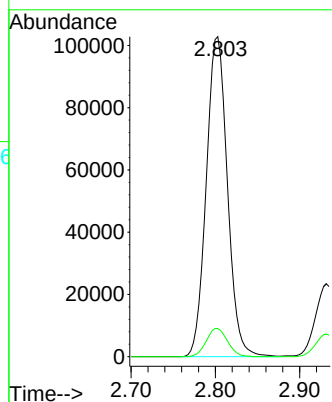
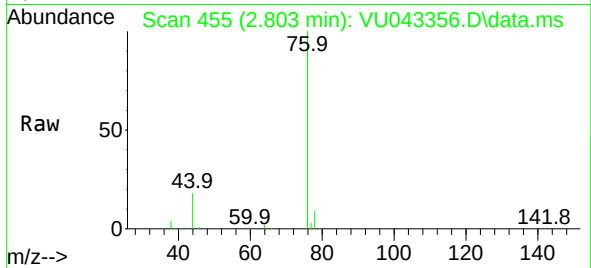




#17
Carbon Disulfide
Concen: 44.93 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

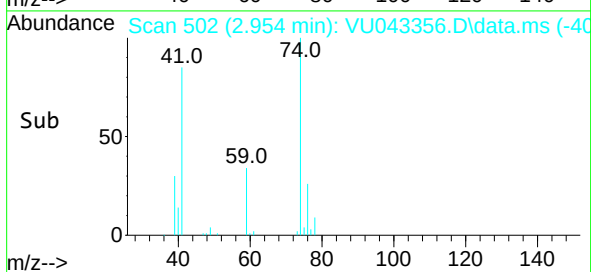
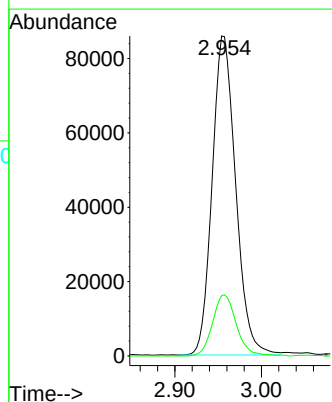
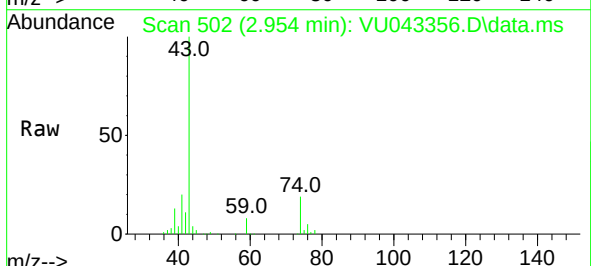
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

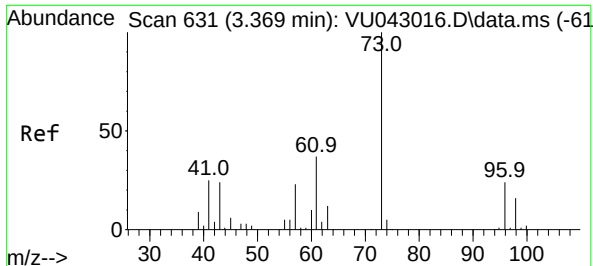
Tgt Ion: 76 Resp: 179722
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 55.43 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

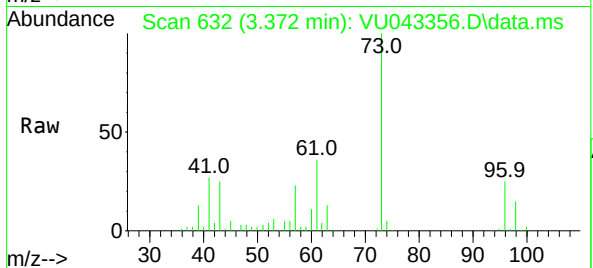
Tgt Ion: 43 Resp: 161820
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0



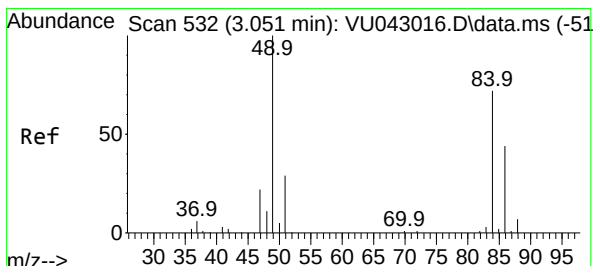
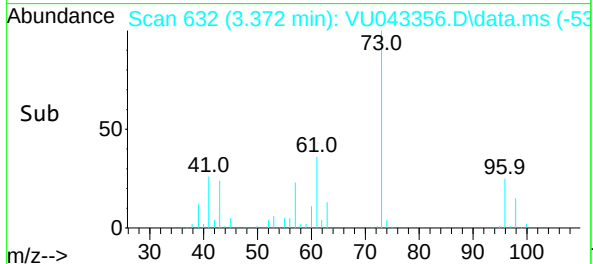
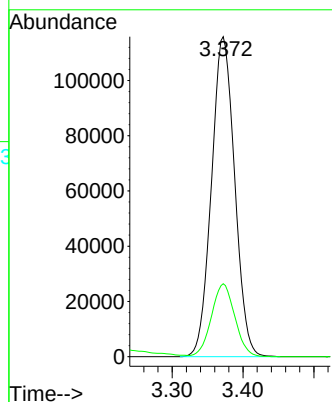


#19
Methyl tert-butyl Ether
Concen: 51.26 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

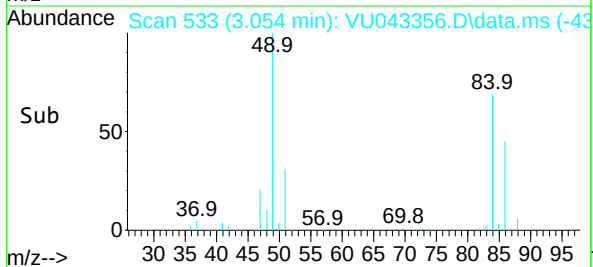
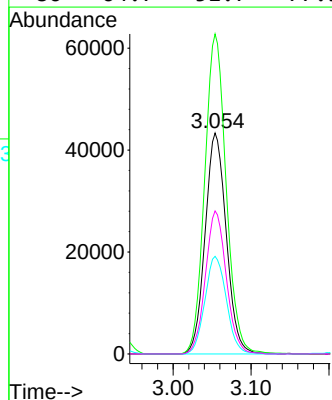
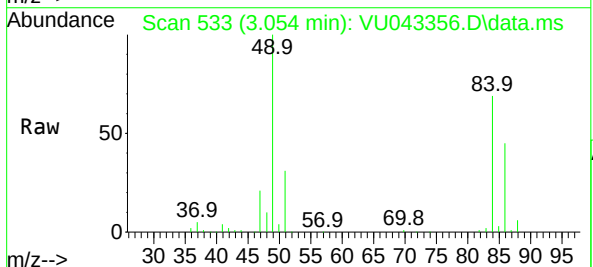


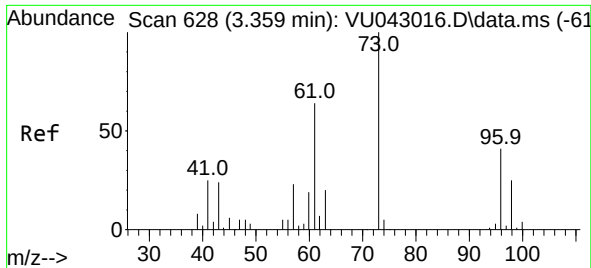
Tgt Ion: 73 Resp: 263392
Ion Ratio Lower Upper
73 100
57 22.8 18.8 28.2



#20
Methylene Chloride
Concen: 49.31 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 84 Resp: 81790
Ion Ratio Lower Upper
84 100
49 144.8 112.6 169.0
51 44.2 33.7 50.5
86 64.7 51.7 77.5

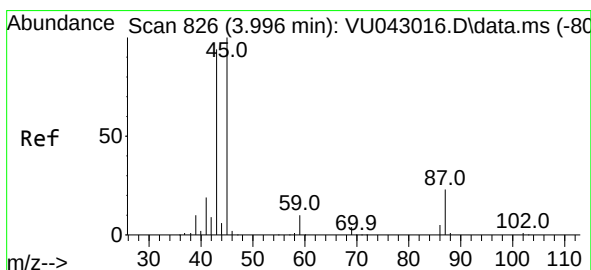
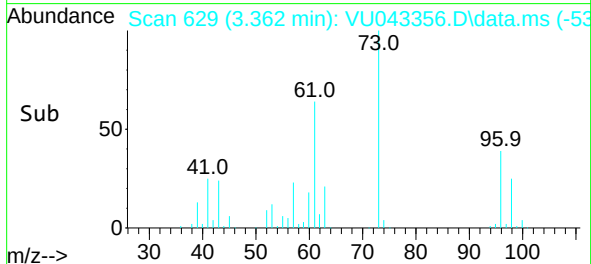
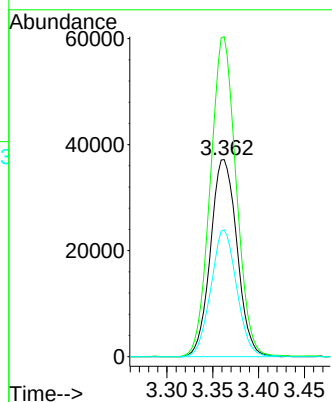
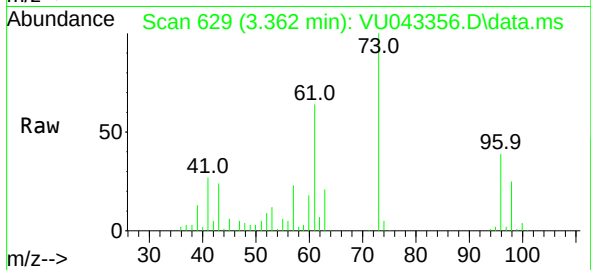




#21
trans-1,2-Dichloroethene
Concen: 49.17 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

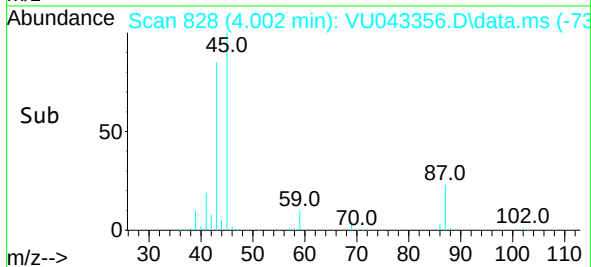
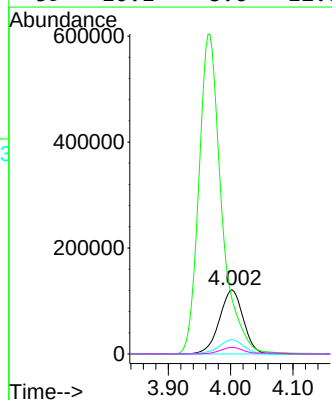
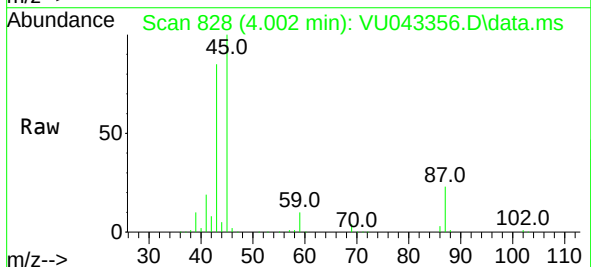
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

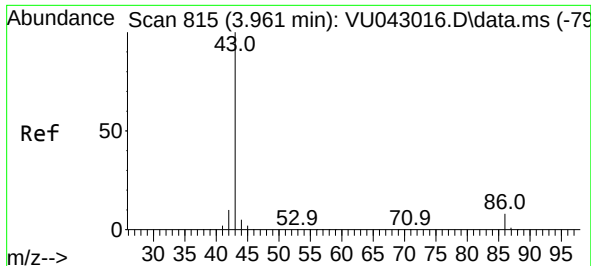
Tgt Ion: 96 Resp: 74692
Ion Ratio Lower Upper
96 100
61 162.3 122.4 183.6
98 64.4 51.9 77.9



#22
Diisopropyl ether
Concen: 53.21 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 45 Resp: 321254
Ion Ratio Lower Upper
45 100
43 83.2 73.0 109.6
87 22.5 19.5 29.3
59 10.1 8.6 12.8

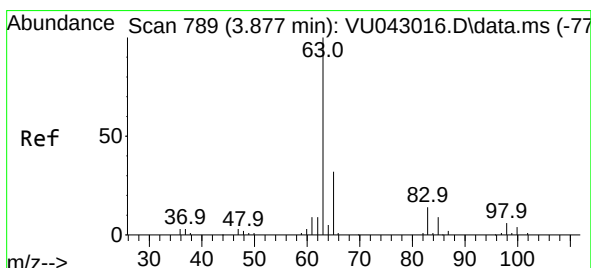
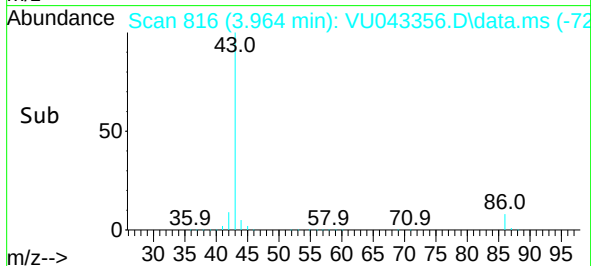
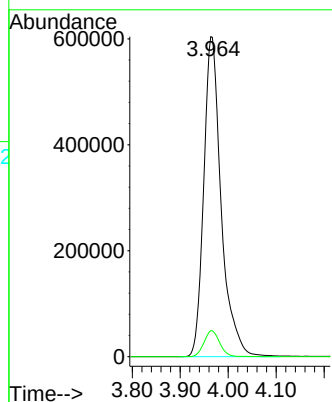
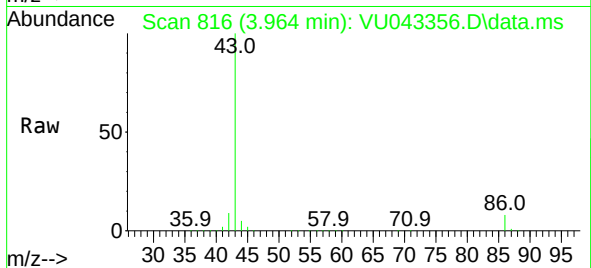




#23
 Vinyl Acetate
 Concen: 261.18 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

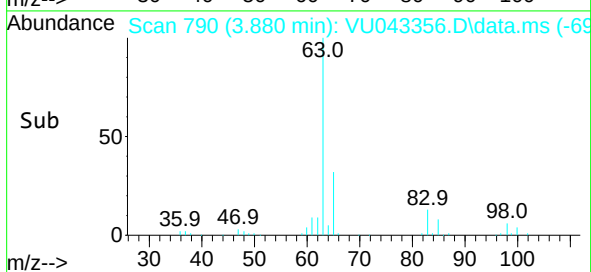
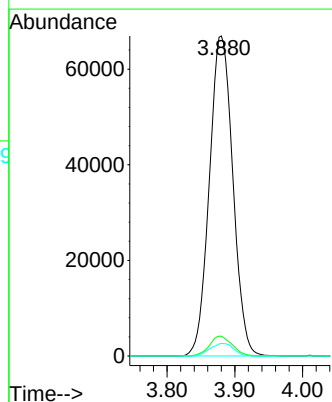
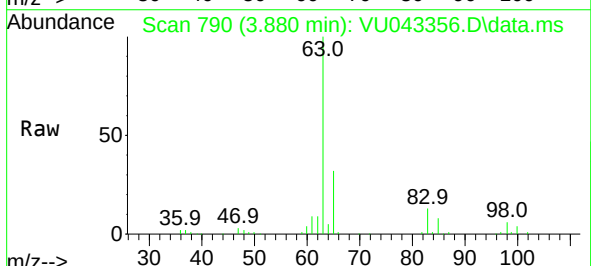
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

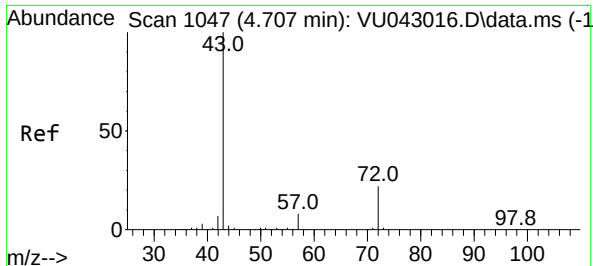
Tgt Ion: 43 Resp: 1525874
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 52.81 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

Tgt Ion: 63 Resp: 161195
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 252.63 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU043356.D

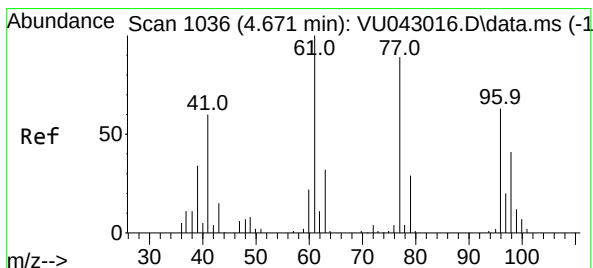
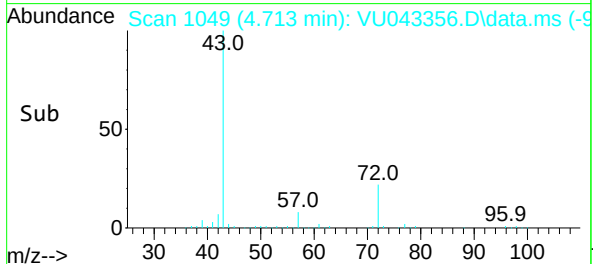
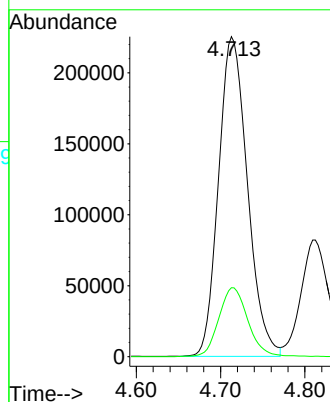
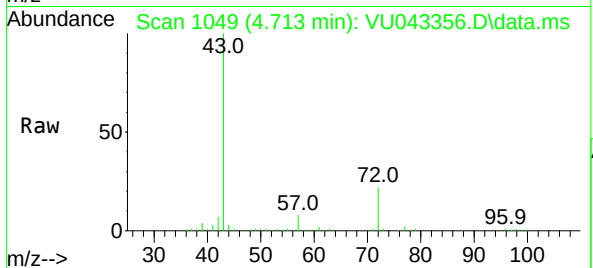
Acq: 27 Apr 2021 17:09

Tgt Ion: 43 Resp: 535932

Ion Ratio Lower Upper

43 100

72 21.5 17.4 26.0



#26

2,2-Dichloropropane

Concen: 50.73 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU043356.D

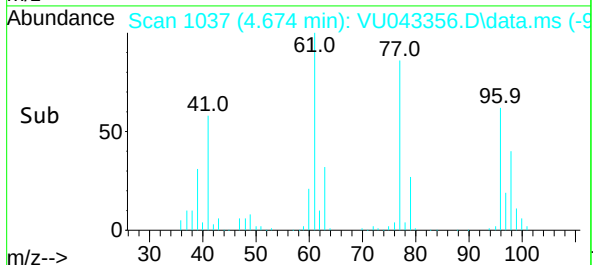
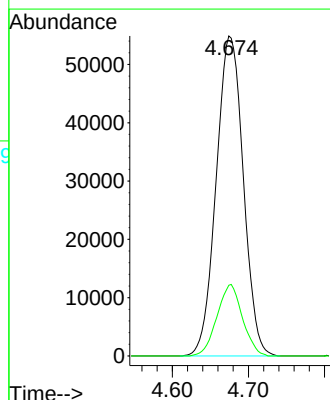
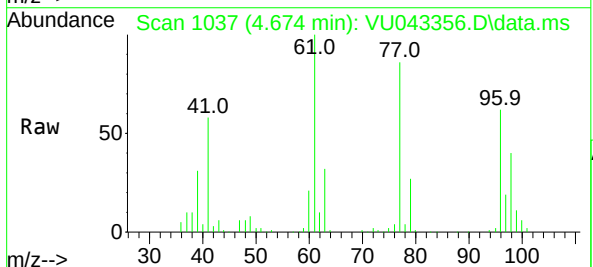
Acq: 27 Apr 2021 17:09

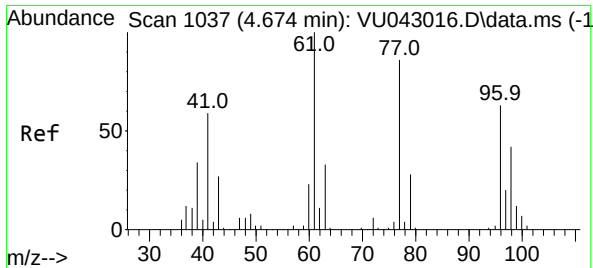
Tgt Ion: 77 Resp: 135847

Ion Ratio Lower Upper

77 100

97 21.0 10.6 31.8



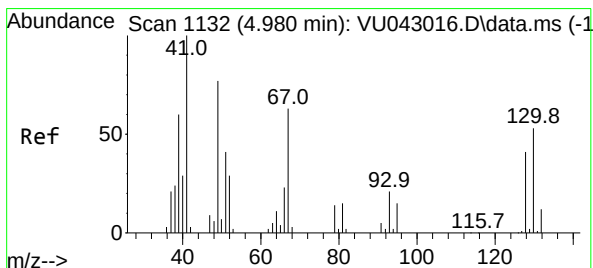
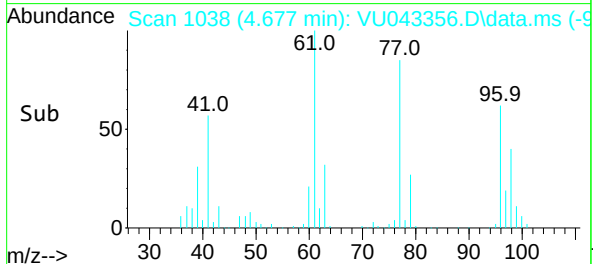
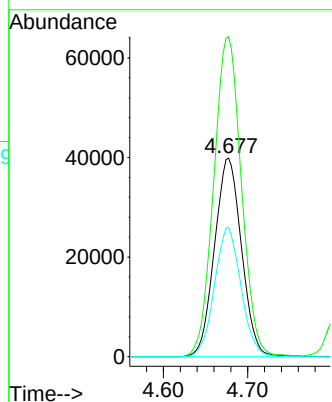
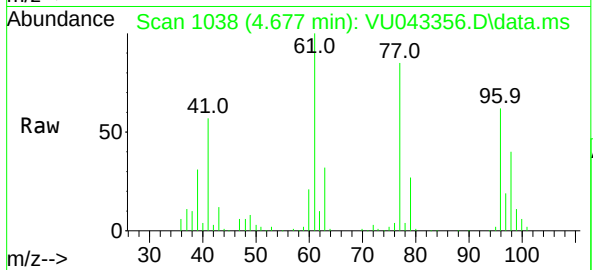


#27

cis-1,2-Dichloroethene
Concen: 51.25 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

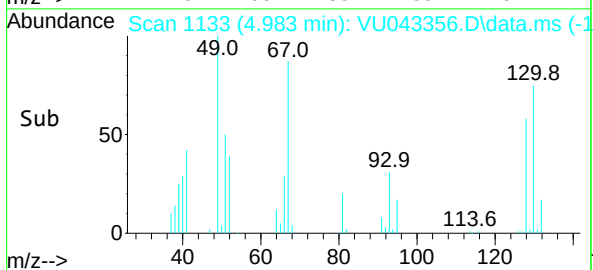
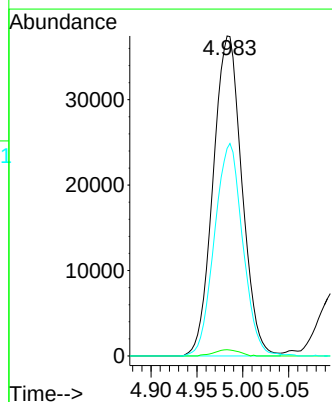
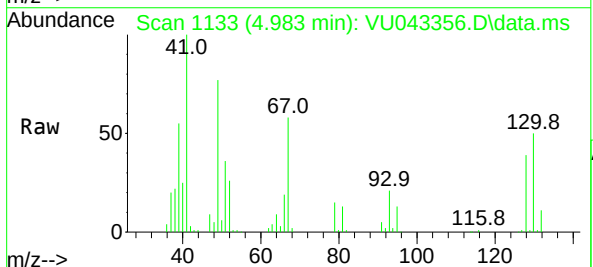
Tgt Ion: 96 Resp: 88582
Ion Ratio Lower Upper
96 100
61 165.0 0.0 322.2
98 63.9 0.0 128.6

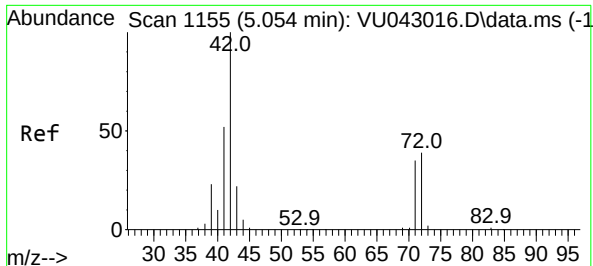


#28

Bromochloromethane
Concen: 52.54 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 49 Resp: 81791
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 65.3 57.1 85.7





#29

Tetrahydrofuran

Concen: 240.42 ug/l

RT: 5.060 min Scan# 1157

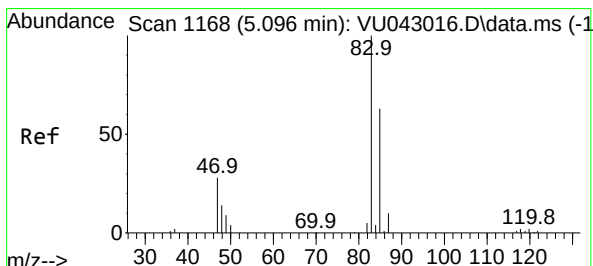
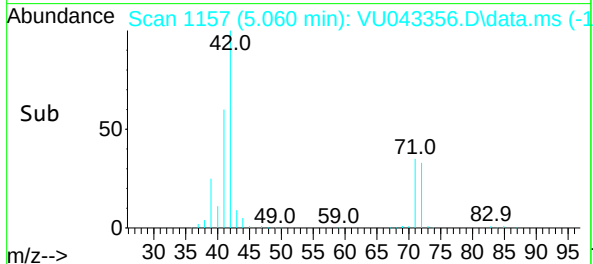
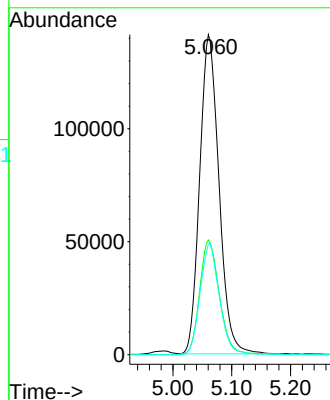
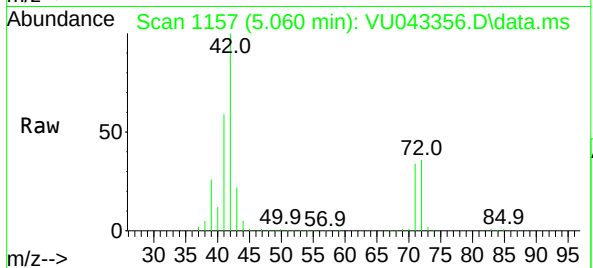
Delta R.T. 0.006 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	321157
Ion	Ratio	Lower	Upper
42	100		
72	36.7	31.5	47.3
71	35.0	29.5	44.3



#30

Chloroform

Concen: 50.61 ug/l

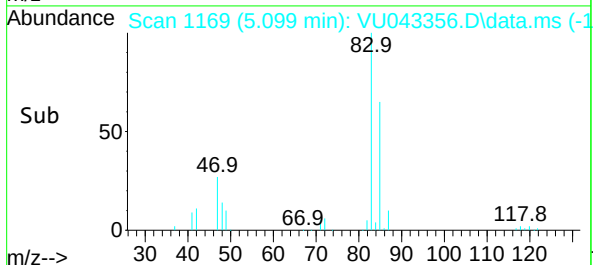
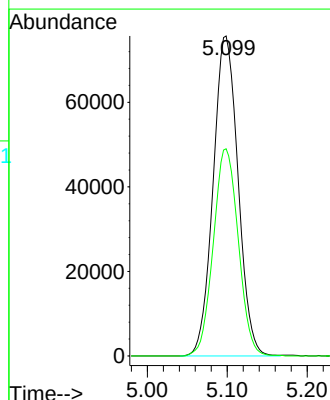
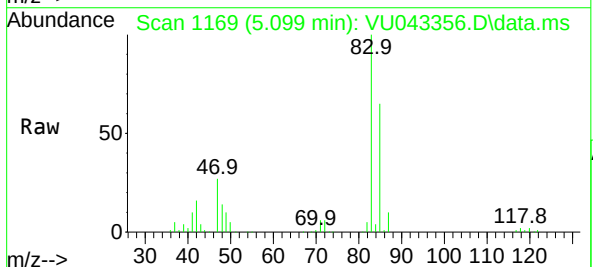
RT: 5.099 min Scan# 1169

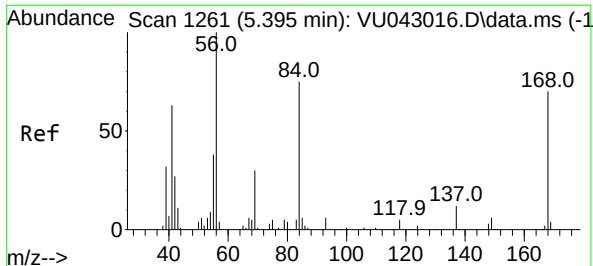
Delta R.T. 0.003 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion:	83	Resp:	163612
Ion	Ratio	Lower	Upper
83	100		
85	64.8	54.6	81.8

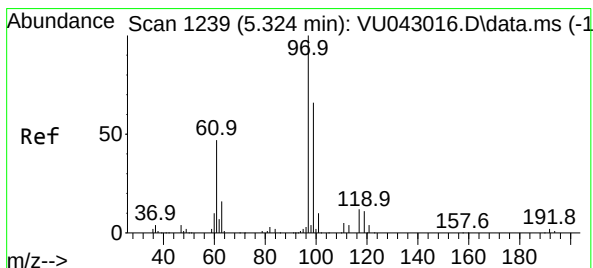
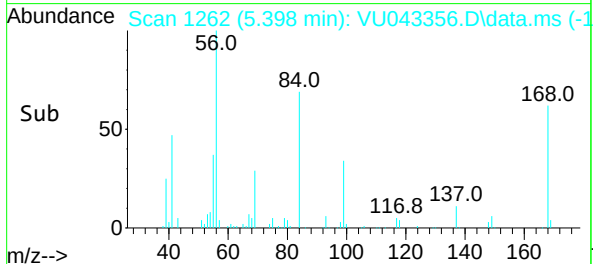
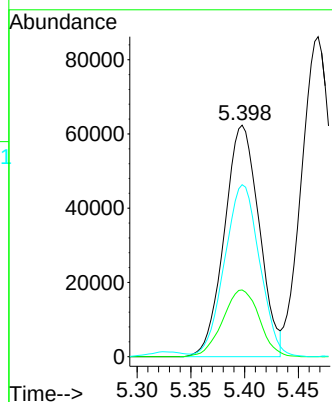
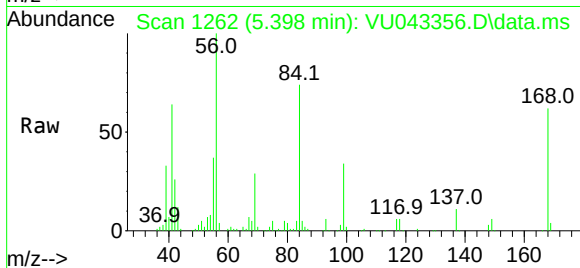




#31
Cyclohexane
Concen: 48.76 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

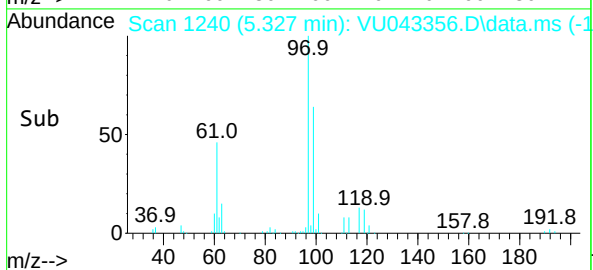
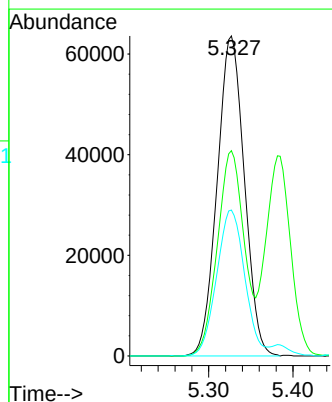
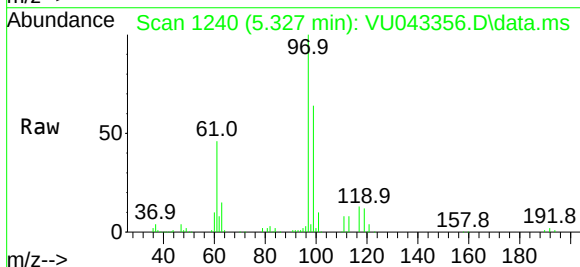
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

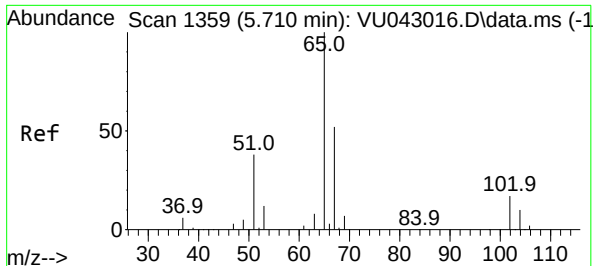
Tgt Ion: 56 Resp: 140468
Ion Ratio Lower Upper
56 100
69 28.8 24.9 37.3
84 72.7 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.81 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 97 Resp: 142348
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 47.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.60 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043356.D

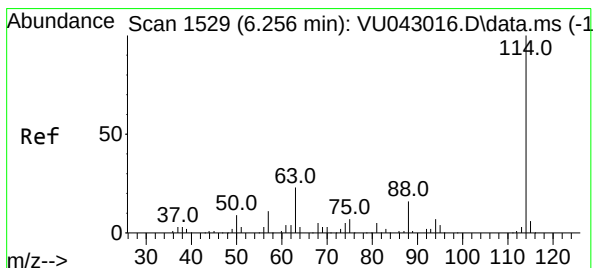
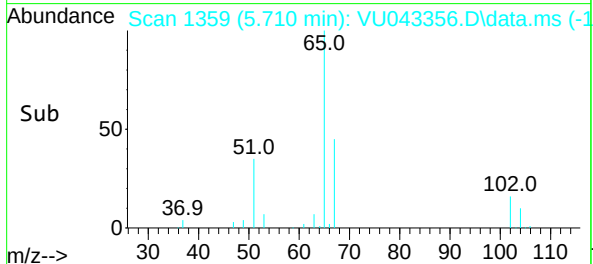
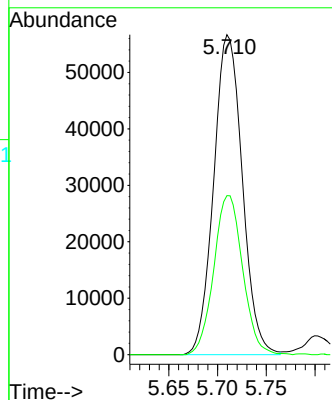
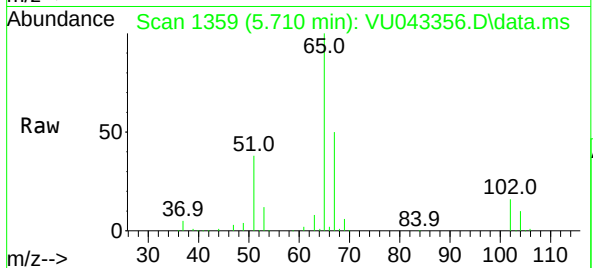
Acq: 27 Apr 2021 17:09

Tgt Ion: 65 Resp: 115843

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

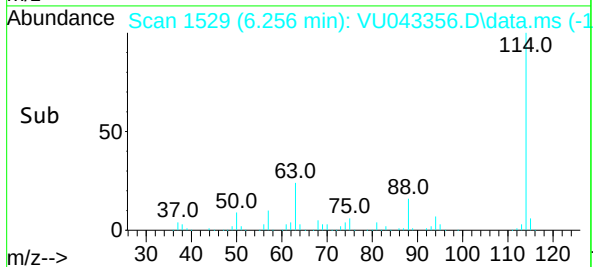
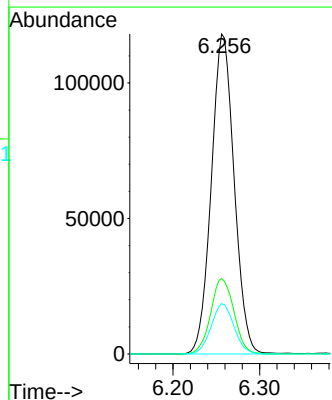
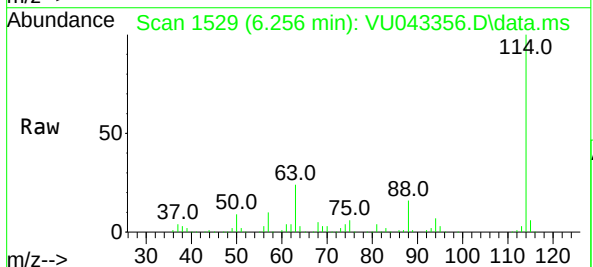
Tgt Ion: 114 Resp: 216095

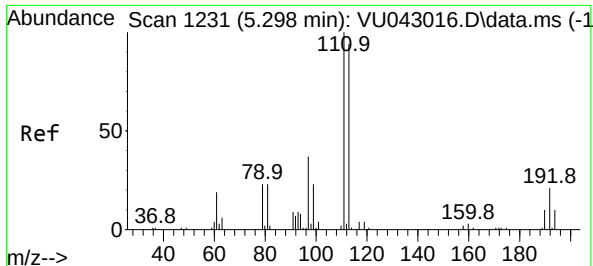
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.2

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.71 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

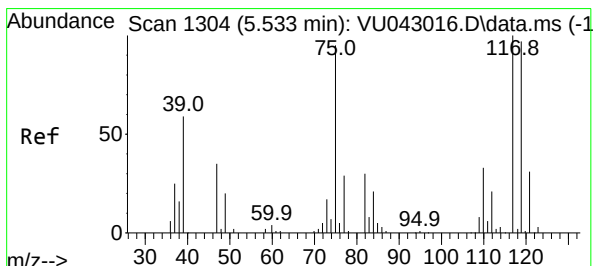
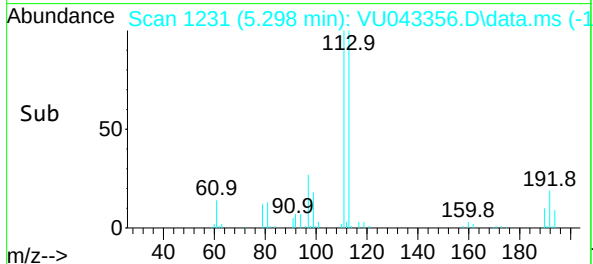
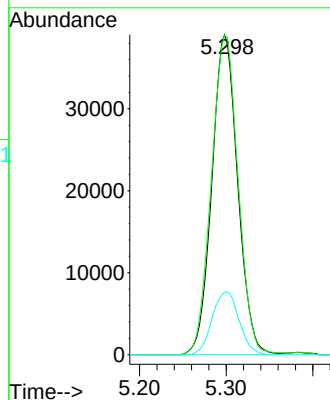
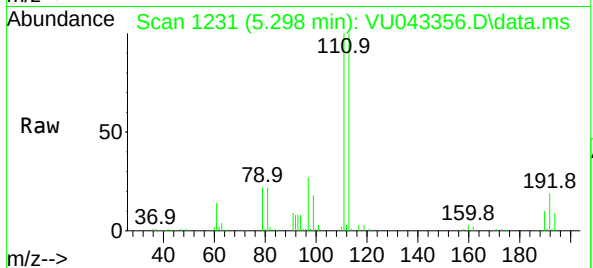
Tgt Ion:113 Resp: 80722

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

192 20.5 17.2 25.8



#36

1,1-Dichloropropene

Concen: 49.63 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

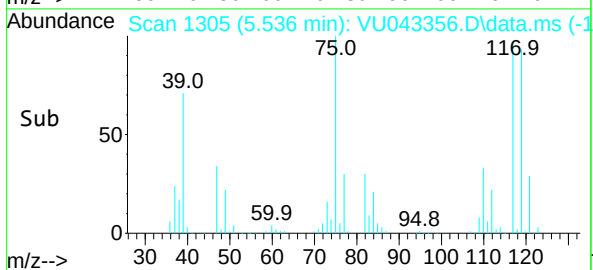
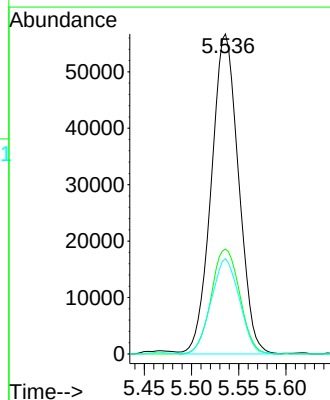
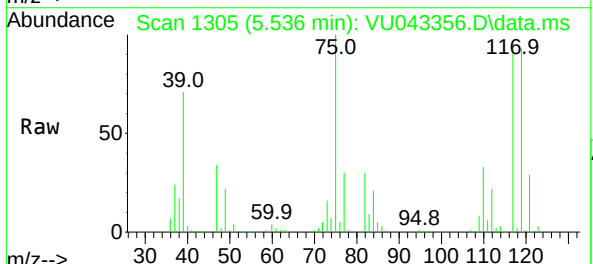
Tgt Ion: 75 Resp: 113768

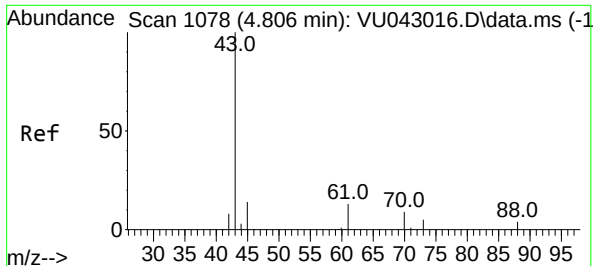
Ion Ratio Lower Upper

75 100

110 34.3 16.8 50.3

77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 48.62 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

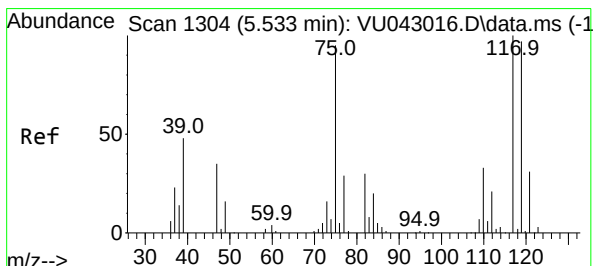
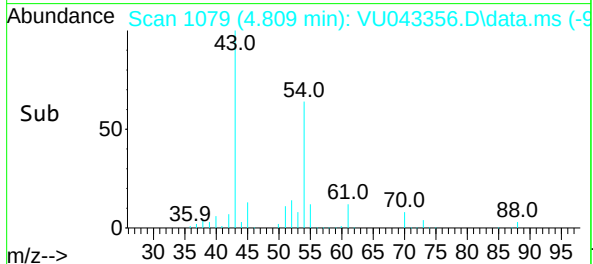
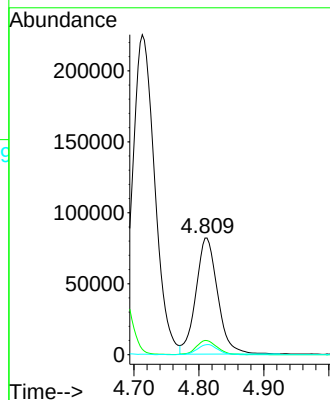
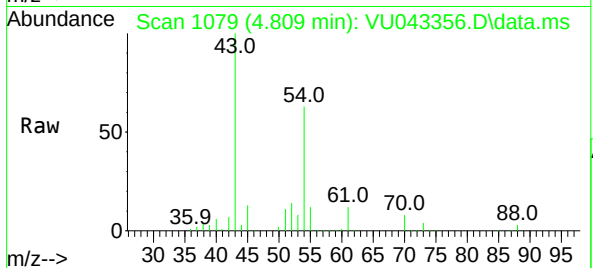
Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 43 Resp: 190602

Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.1	15.1
70	8.2	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 48.65 ug/l

RT: 5.536 min Scan# 1305

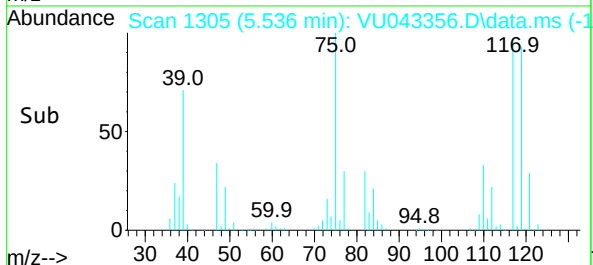
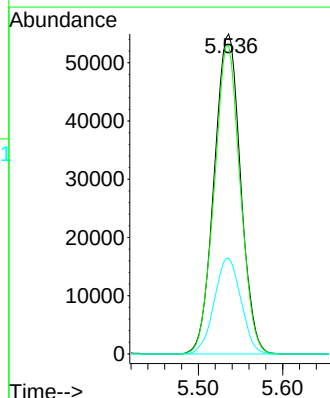
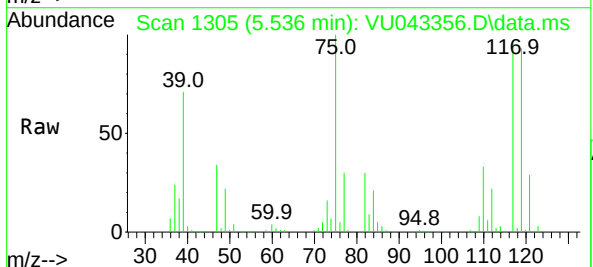
Delta R.T. 0.003 min

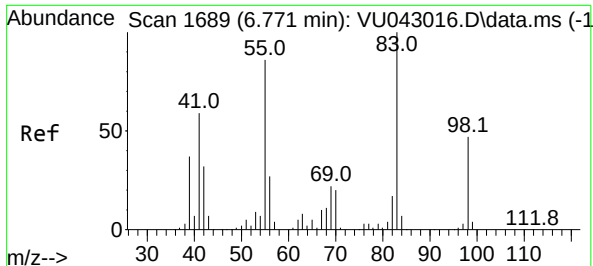
Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 117 Resp: 119590

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.5	113.3
121	29.9	24.7	37.1





#39

Methylcyclohexane

Concen: 47.72 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

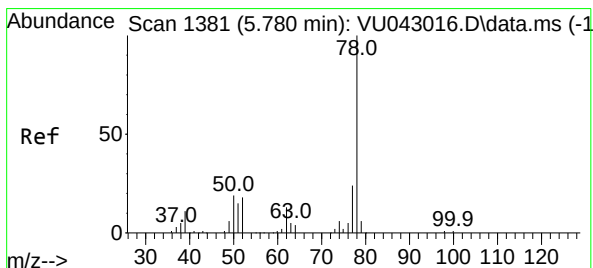
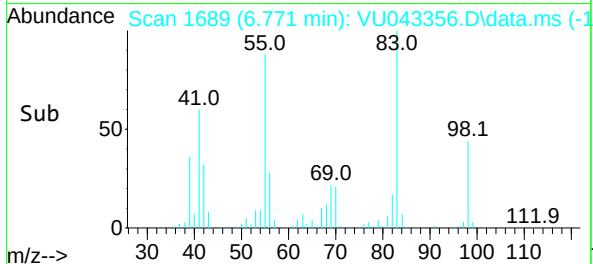
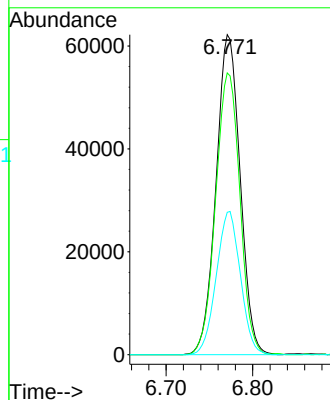
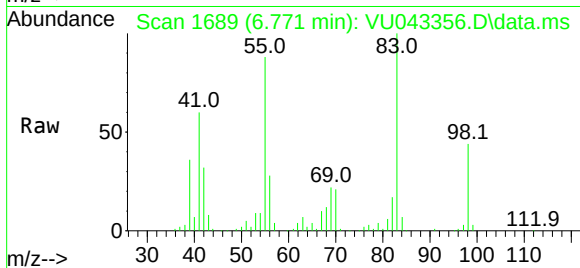
Tgt Ion: 83 Resp: 120289

Ion Ratio Lower Upper

83 100

55 88.1 66.8 100.2

98 44.5 36.9 55.3



#40

Benzene

Concen: 50.34 ug/l

RT: 5.783 min Scan# 1382

Delta R.T. 0.003 min

Lab File: VU043356.D

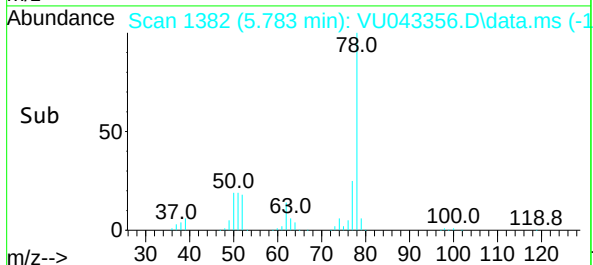
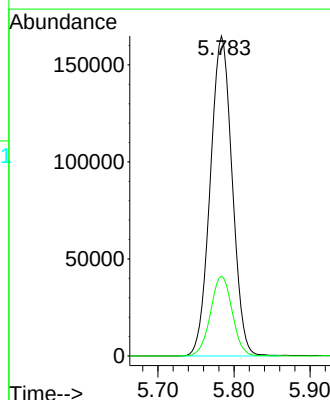
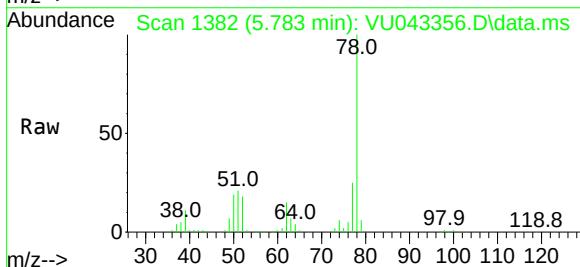
Acq: 27 Apr 2021 17:09

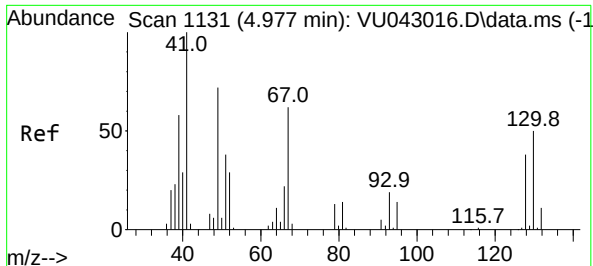
Tgt Ion: 78 Resp: 329761

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9



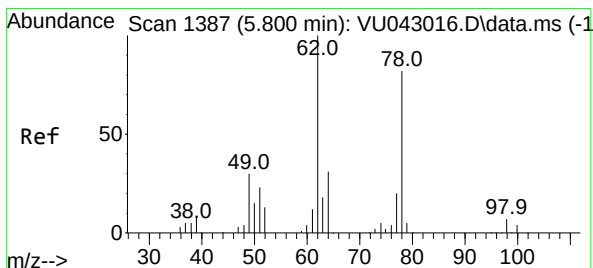
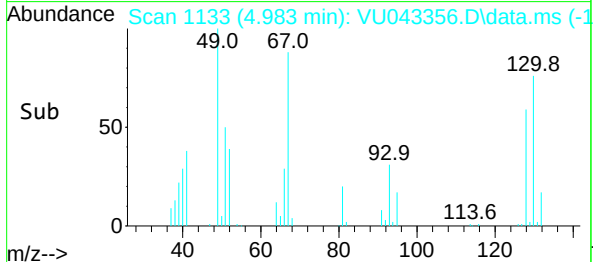
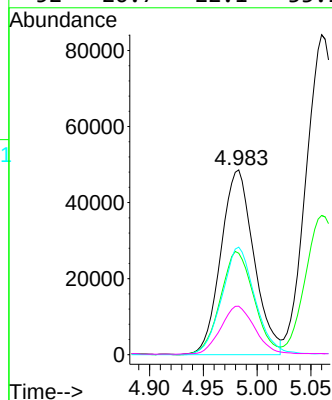
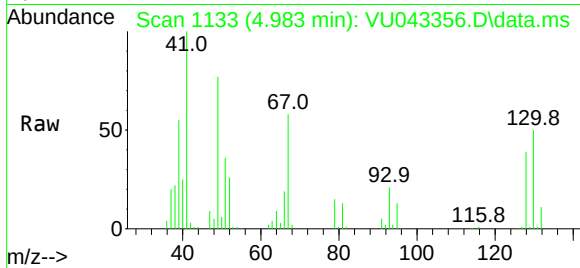


#41
Methacrylonitrile
Concen: 50.47 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 104021

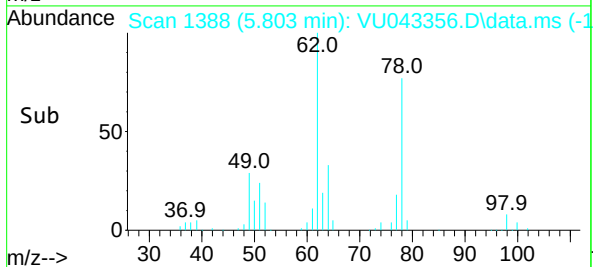
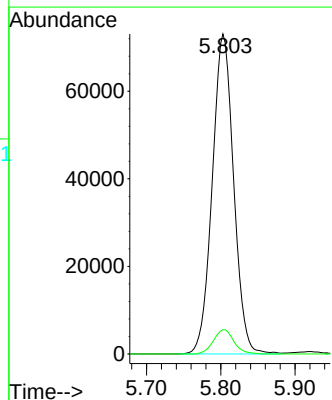
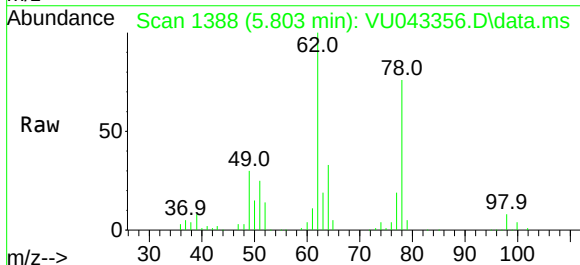
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.1	67.7
67	58.8	50.2	75.2
52	26.7	22.1	33.1

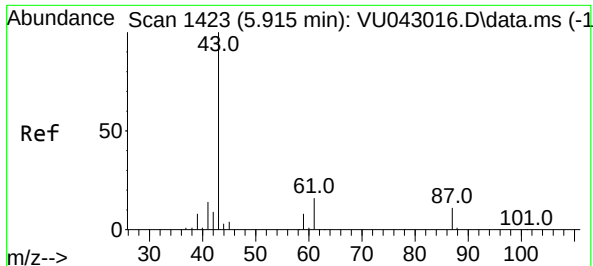


#42
1,2-Dichloroethane
Concen: 50.34 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 62 Resp: 146259

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.8



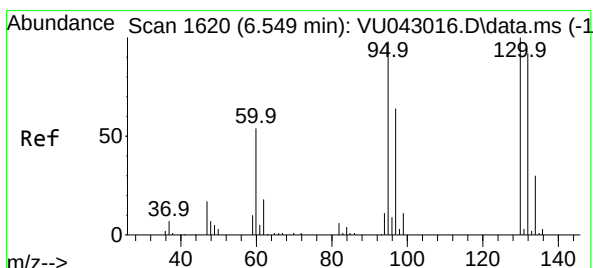
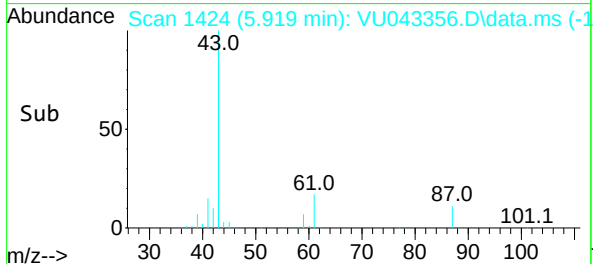
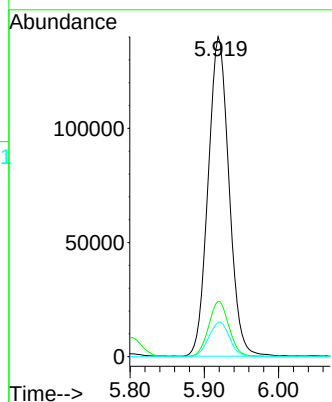
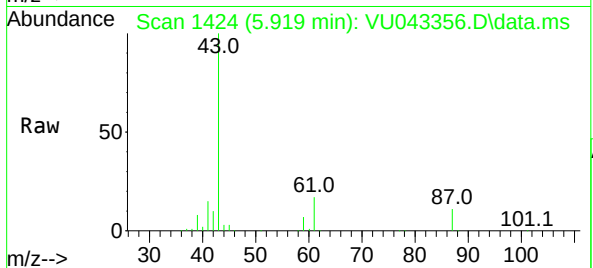


#43

Isopropyl Acetate
 Concen: 48.91 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

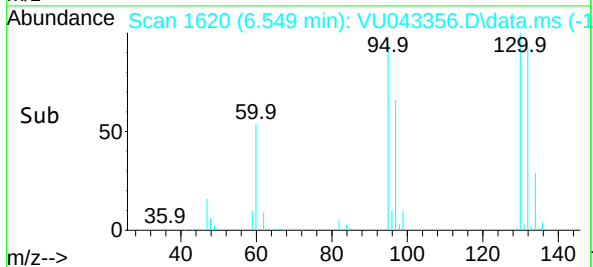
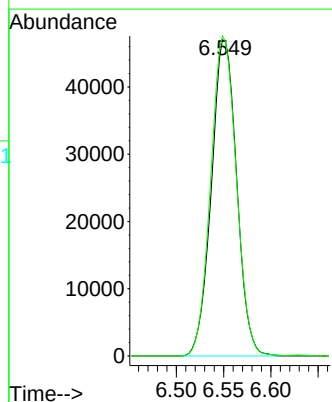
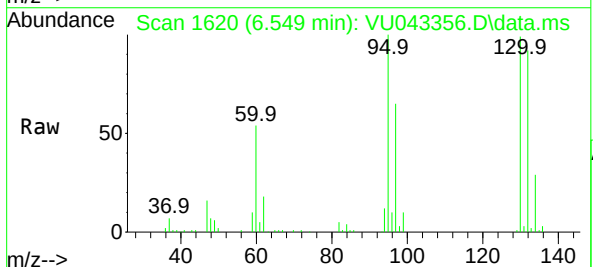
Tgt Ion: 43 Resp: 273455
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.4 21.6
 87 10.9 8.8 13.2

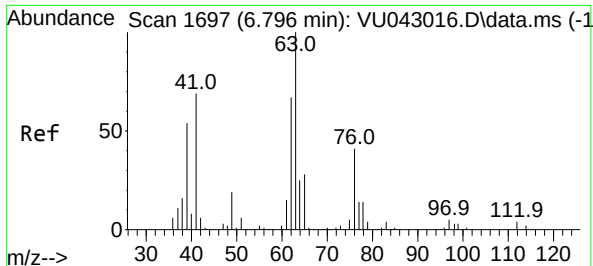


#44

Trichloroethene
 Concen: 52.56 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

Tgt Ion: 130 Resp: 87331
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.60 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.004 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 63 Resp: 96001

Ion Ratio Lower Upper

63 100

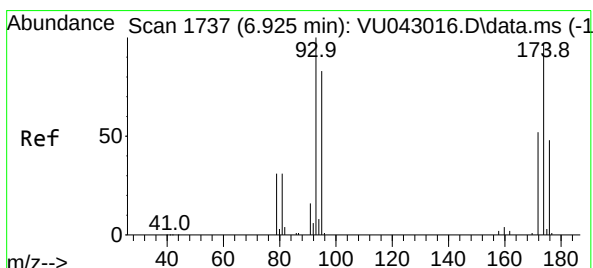
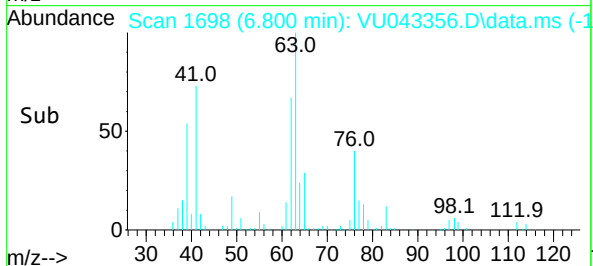
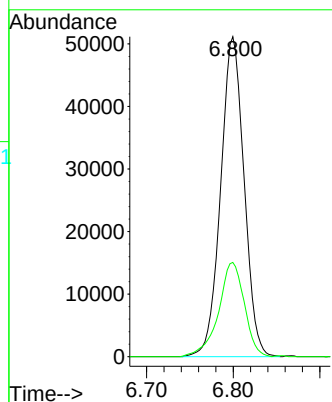
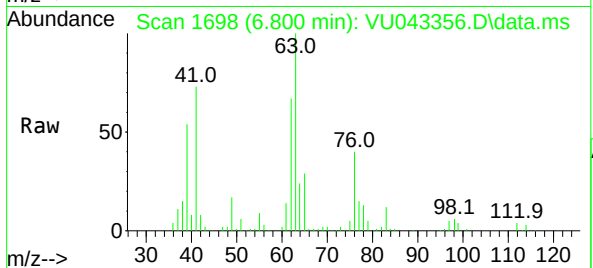
65 29.5 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 49.63 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

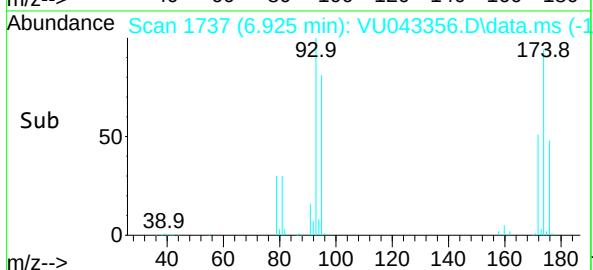
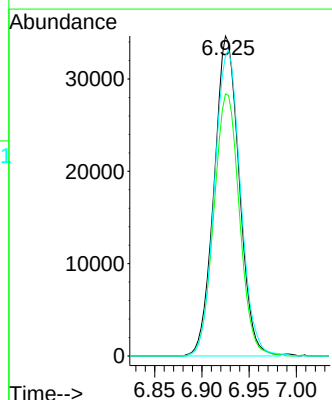
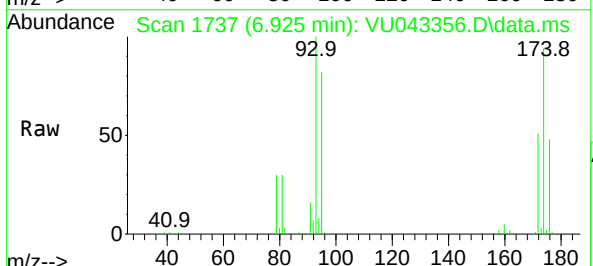
Tgt Ion: 93 Resp: 64050

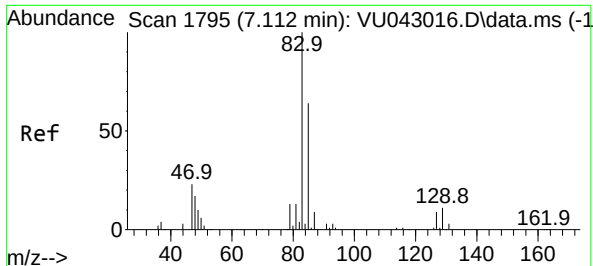
Ion Ratio Lower Upper

93 100

95 83.2 63.6 95.4

174 98.9 83.4 125.2

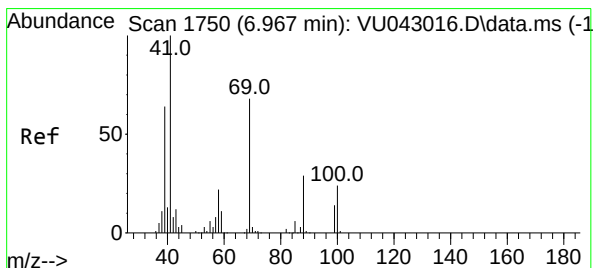
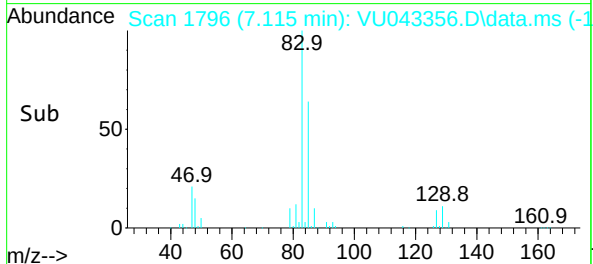
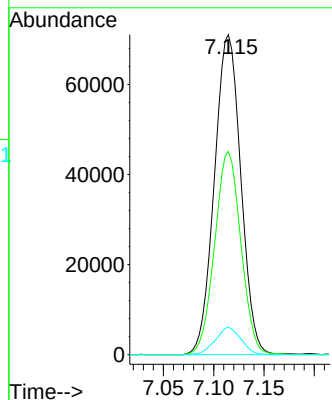
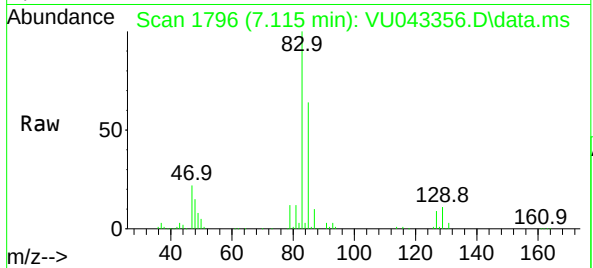




#47
Bromodichloromethane
Concen: 51.02 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

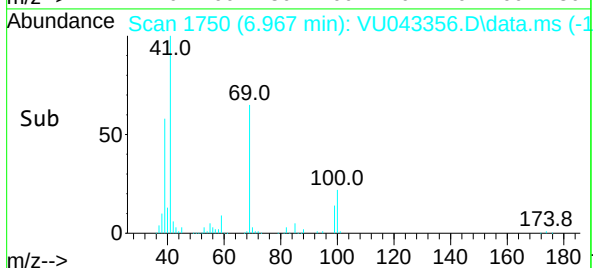
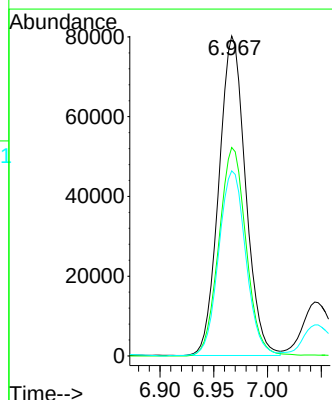
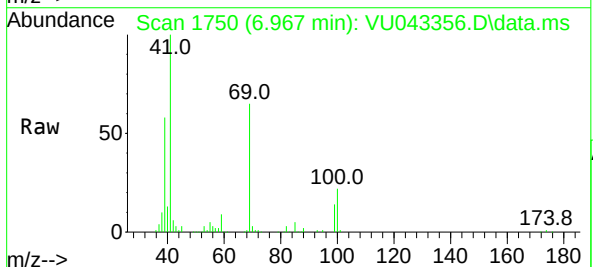
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

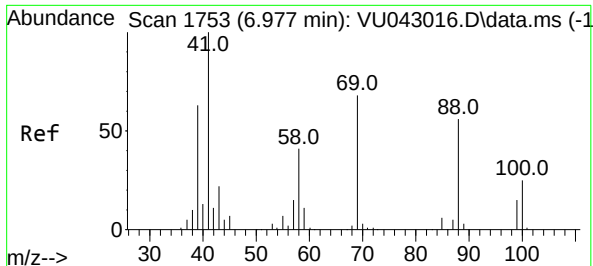
Tgt Ion: 83 Resp: 129980
Ion Ratio Lower Upper
83 100
85 63.5 51.3 76.9
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 49.20 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 41 Resp: 138093
Ion Ratio Lower Upper
41 100
69 66.5 57.0 85.6
39 59.2 48.4 72.6





#49

1,4-Dioxane

Concen: 848.49 ug/l

RT: 7.005 min Scan# 1762

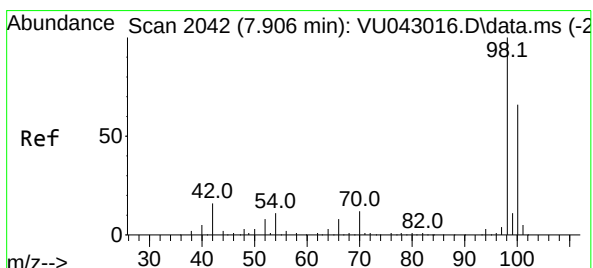
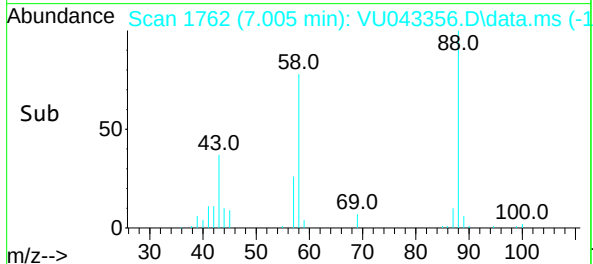
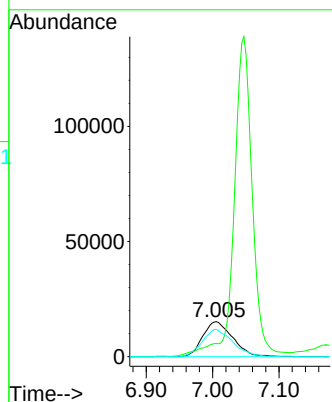
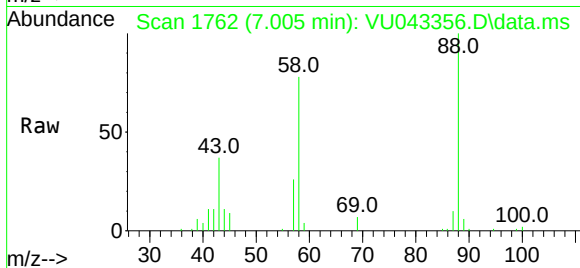
Delta R.T. 0.028 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 88 Resp: 47713

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	79.9	60.4	90.6



#50

Toluene-d8

Concen: 48.63 ug/l

RT: 7.906 min Scan# 2042

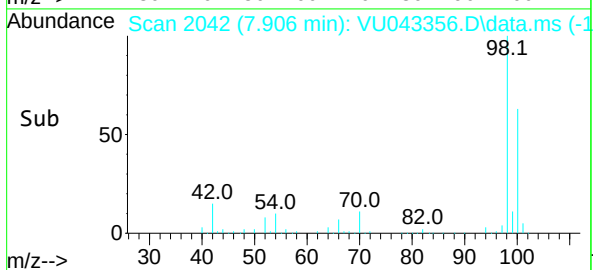
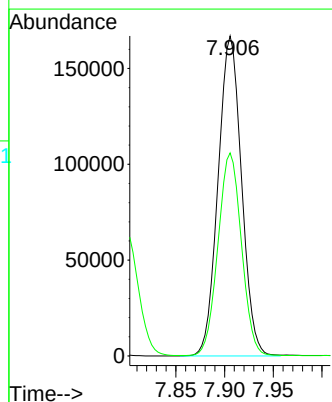
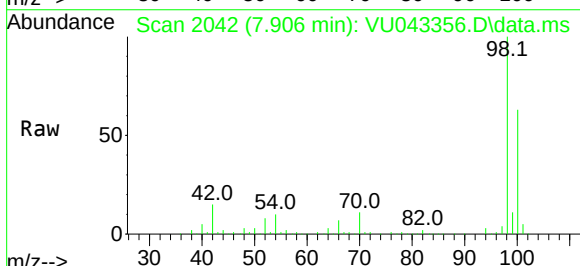
Delta R.T. -0.000 min

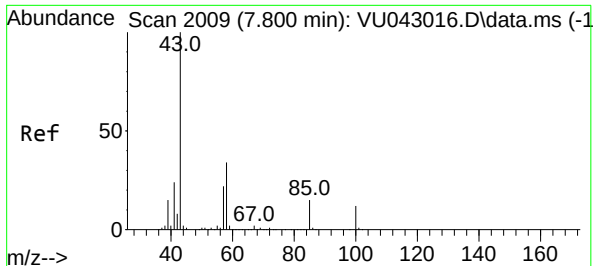
Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 98 Resp: 279399

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2

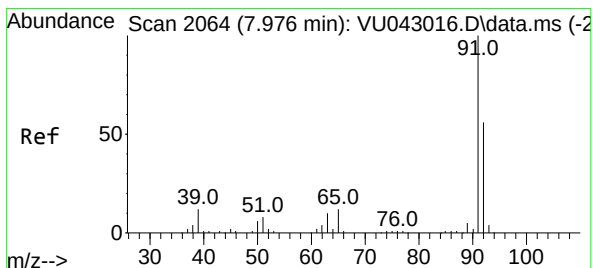
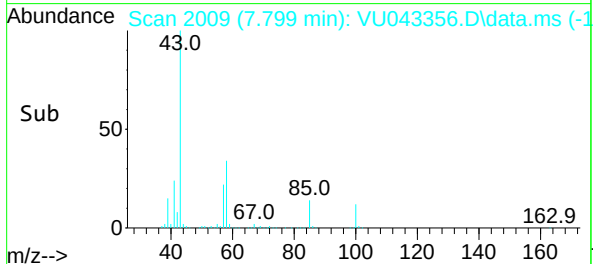
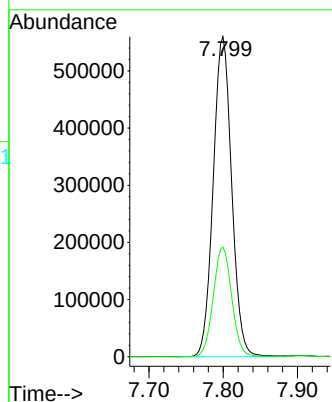
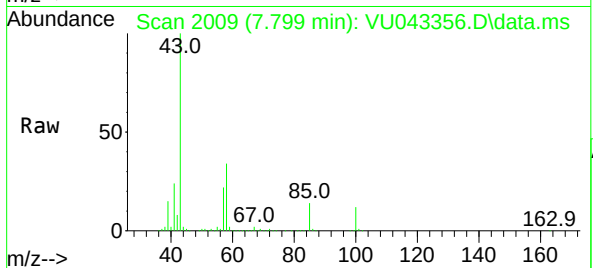




#51
4-Methyl-2-Pentanone
Concen: 233.96 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

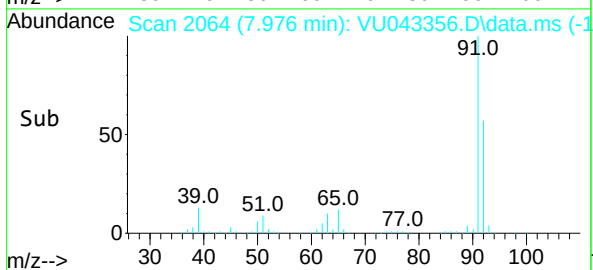
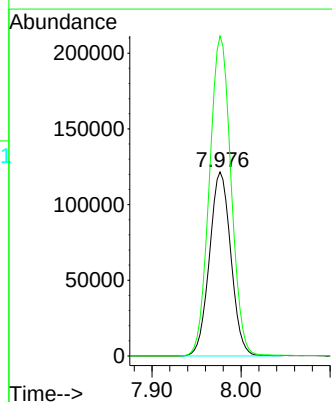
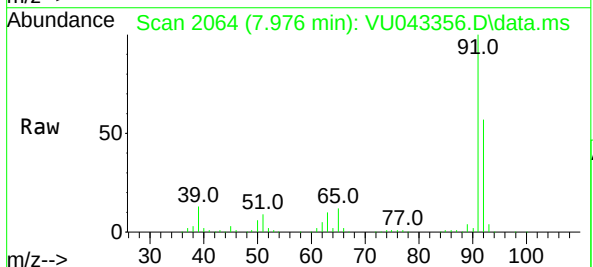
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

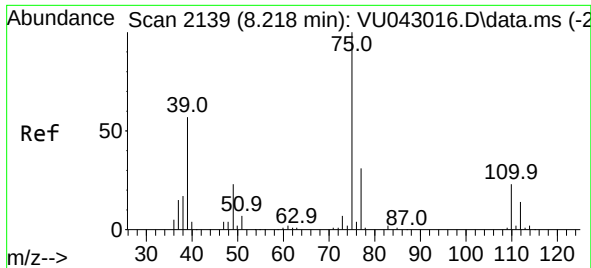
Tgt Ion: 43 Resp: 967692
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1



#52
Toluene
Concen: 49.91 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 92 Resp: 202675
Ion Ratio Lower Upper
92 100
91 176.3 140.3 210.5

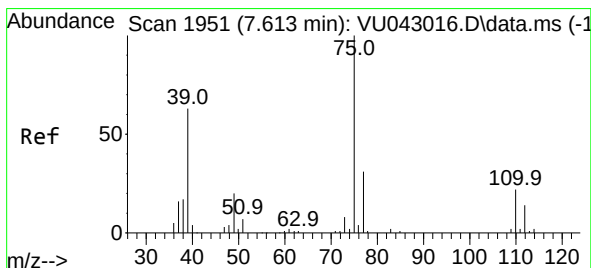
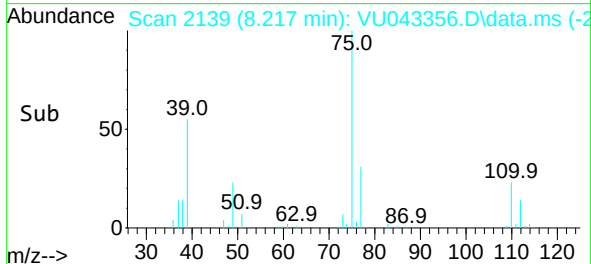
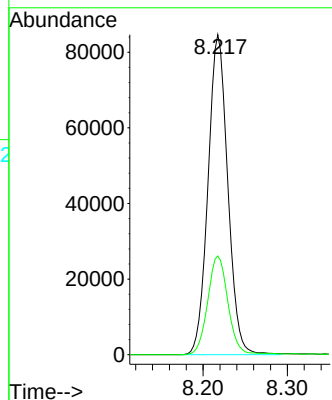
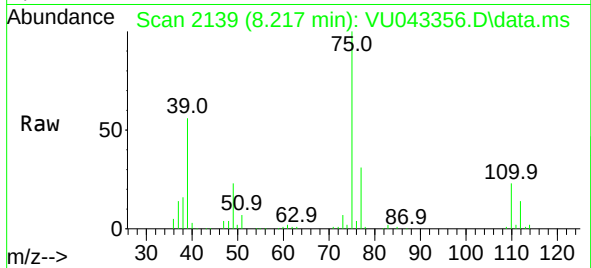




#53
t-1,3-Dichloropropene
Concen: 48.75 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

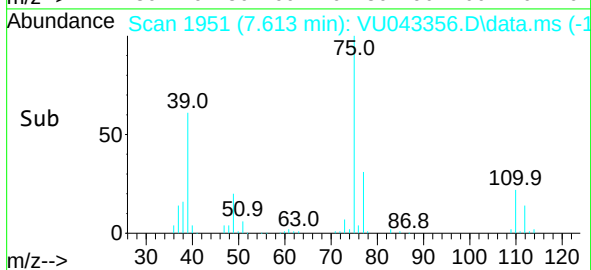
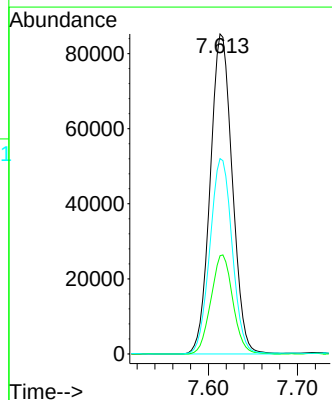
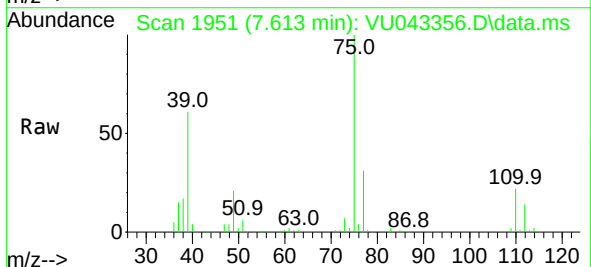
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

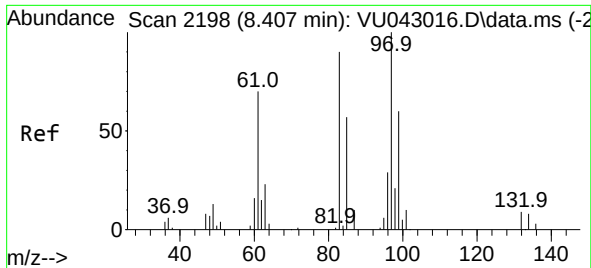
Tgt Ion: 75 Resp: 137923
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.00 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 75 Resp: 146504
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 61.0 46.1 69.1

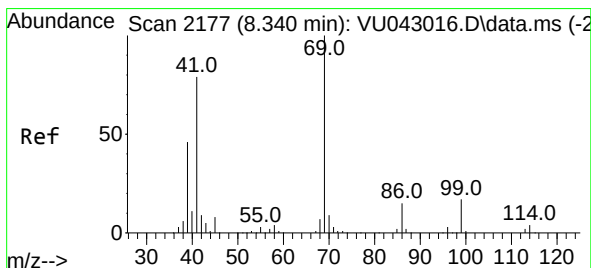
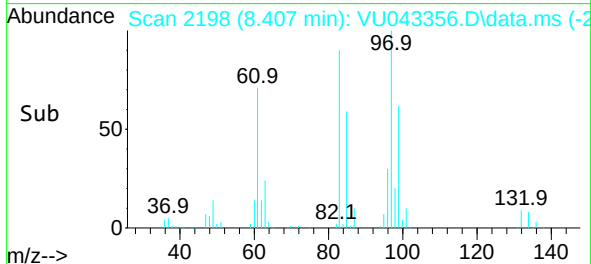
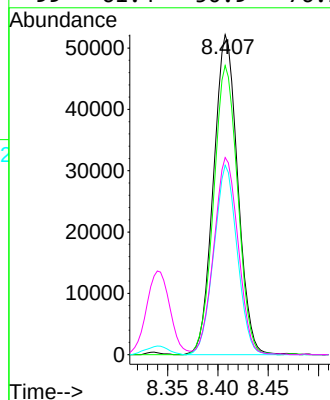
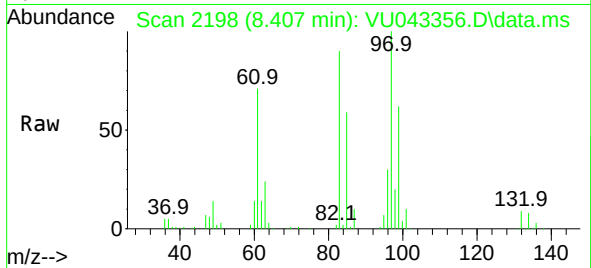




#55
1,1,2-Trichloroethane
Concen: 50.13 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

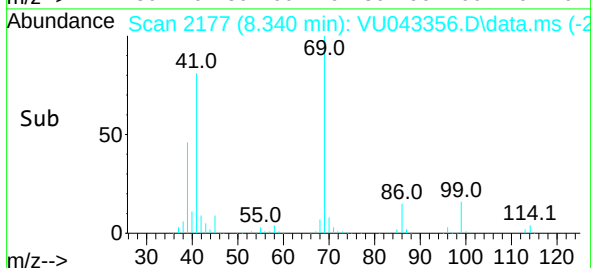
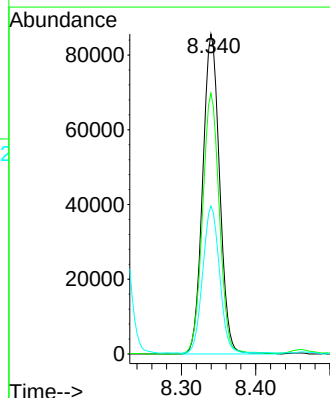
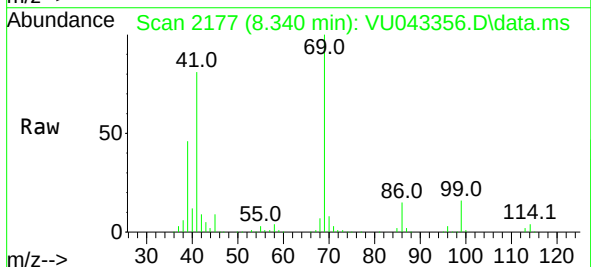
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

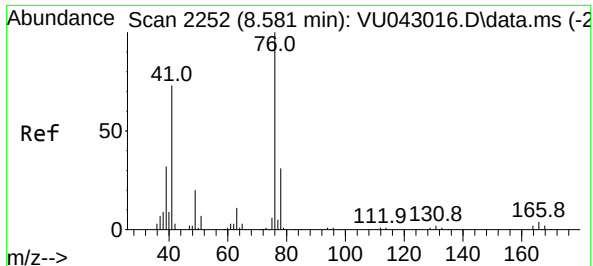
Tgt Ion:	97	Resp:	87322
Ion	Ratio	Lower	Upper
97	100		
83	90.3	72.6	109.0
85	59.2	46.6	69.8
99	61.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 47.34 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:	69	Resp:	135091
Ion	Ratio	Lower	Upper
69	100		
41	81.5	62.8	94.2
39	45.7	36.2	54.2



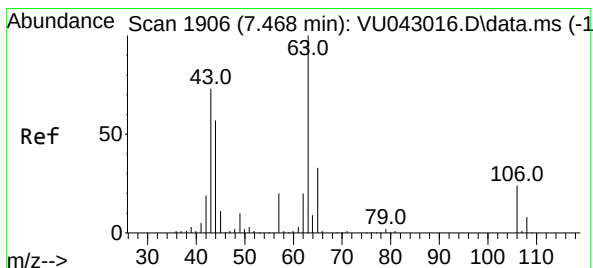
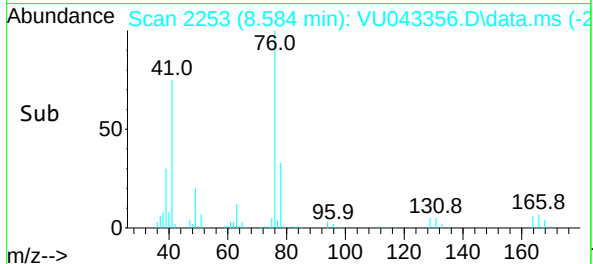
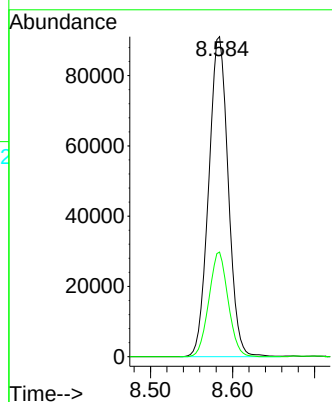
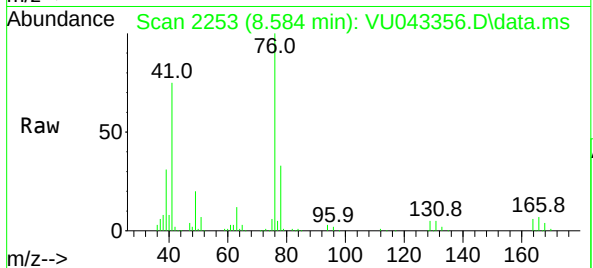


#57

1,3-Dichloropropane
Concen: 50.04 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

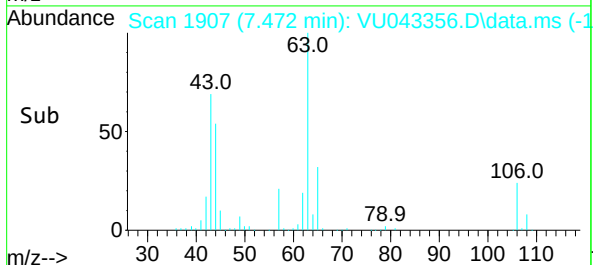
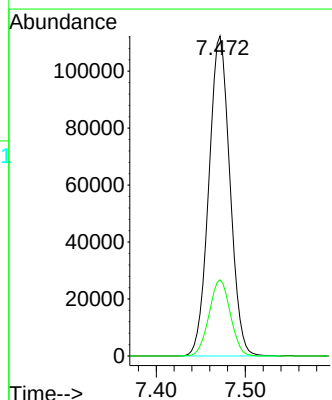
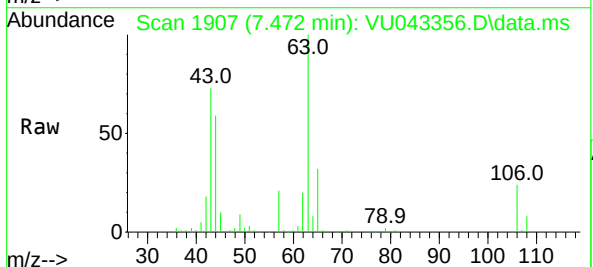
Tgt Ion: 76 Resp: 150604
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

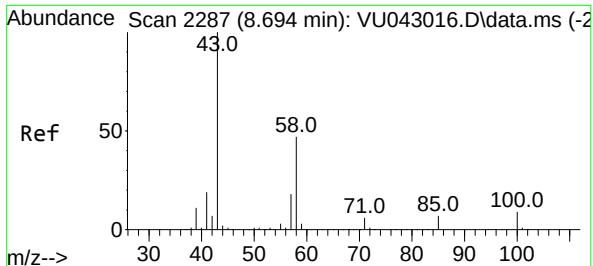


#58

2-Chloroethyl Vinyl ether
Concen: 158.08 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 63 Resp: 184208
Ion Ratio Lower Upper
63 100
106 24.0 20.3 30.5

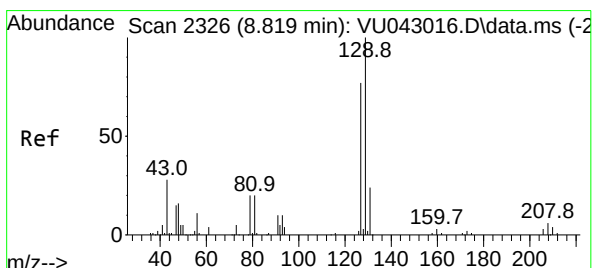
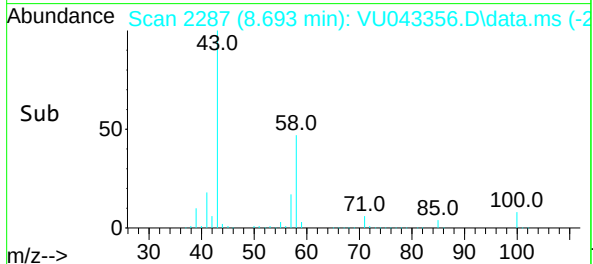
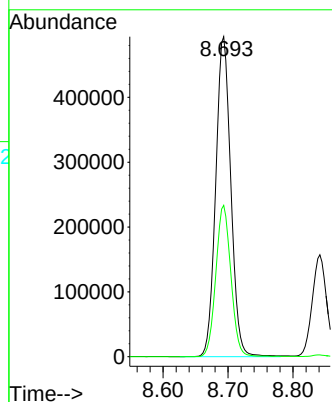
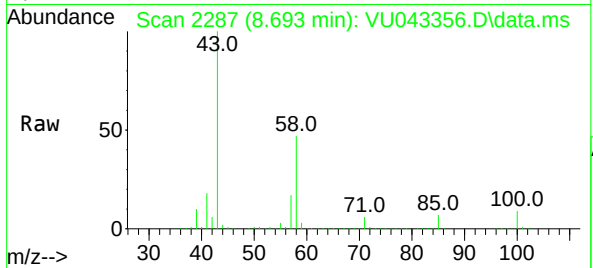




#59
2-Hexanone
Concen: 233.71 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

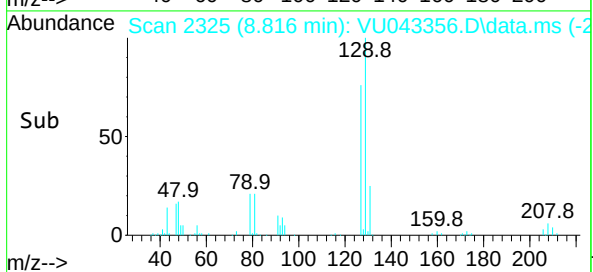
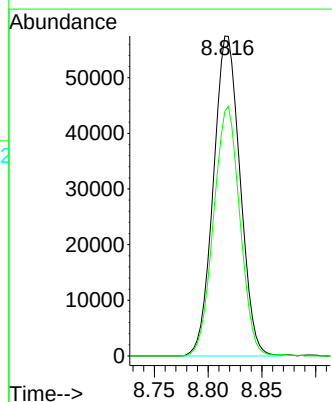
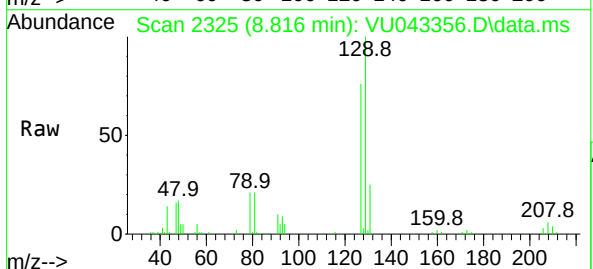
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

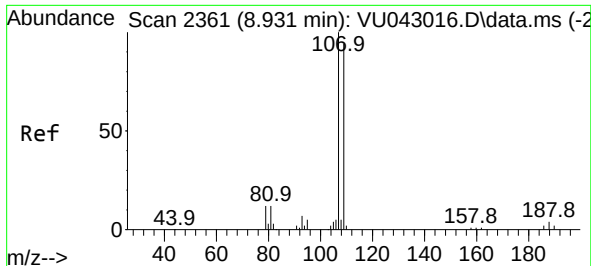
Tgt Ion: 43 Resp: 795971
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0



#60
Dibromochloromethane
Concen: 49.21 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 129 Resp: 99140
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3

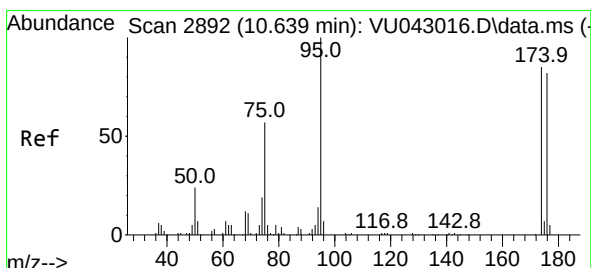
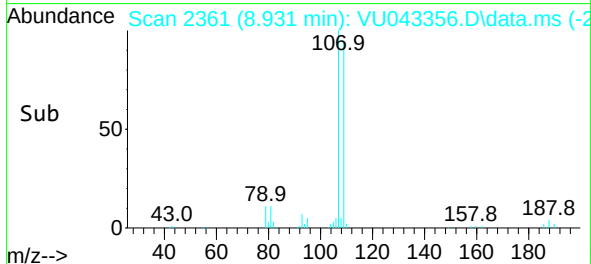
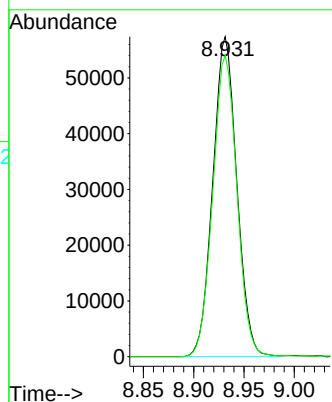
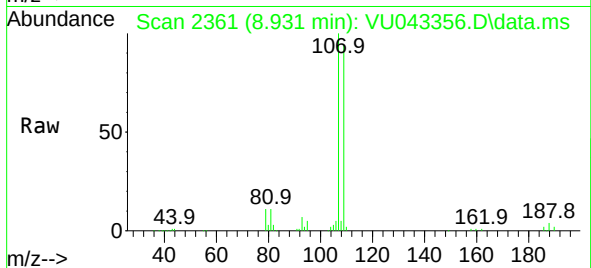




#61
1,2-Dibromoethane
Concen: 48.58 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

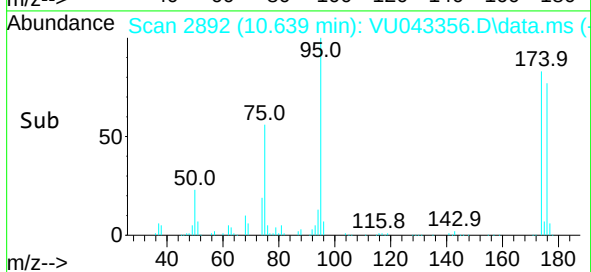
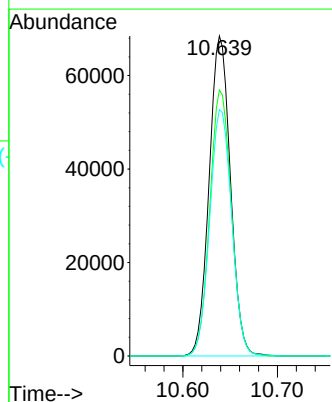
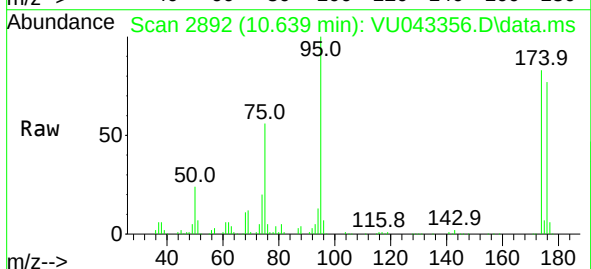
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

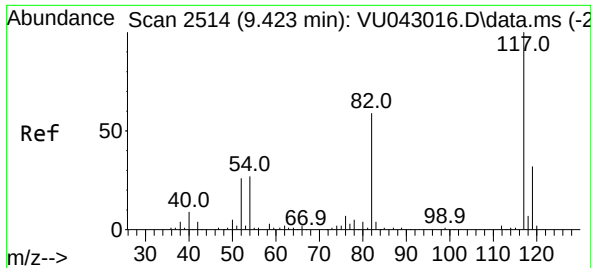
Tgt Ion:107 Resp: 95458
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.54 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 95 Resp: 107077
Ion Ratio Lower Upper
95 100
174 84.1 0.0 172.2
176 79.6 0.0 168.8

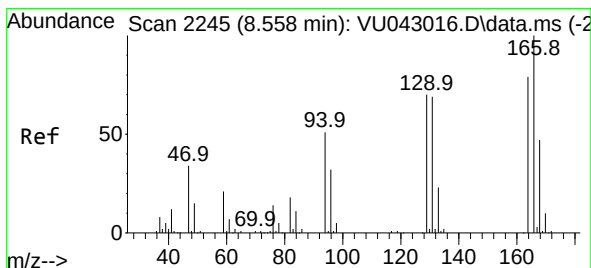
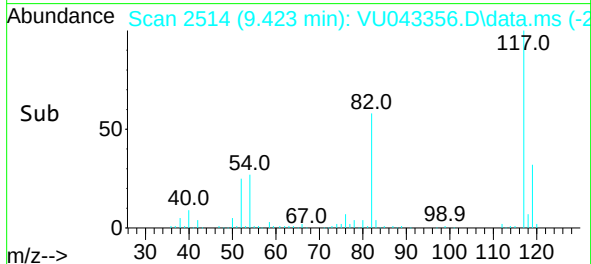
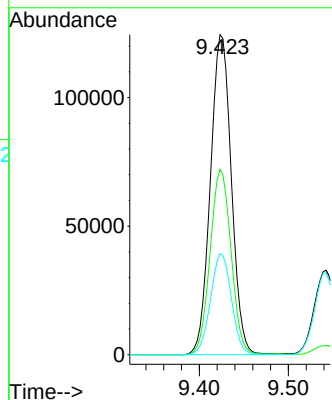
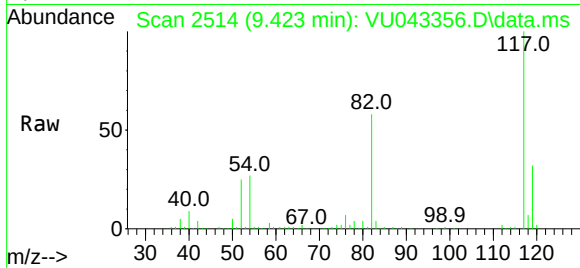




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

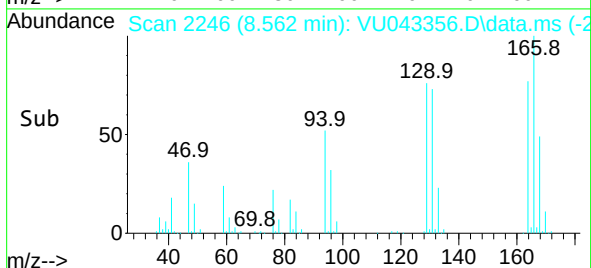
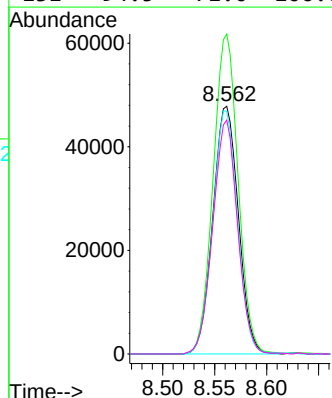
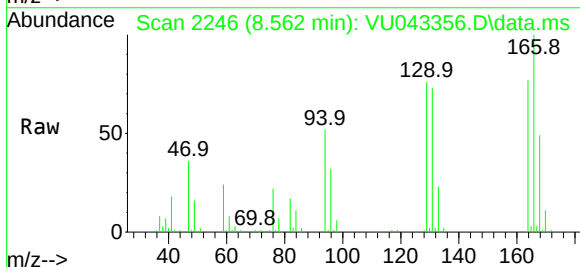
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

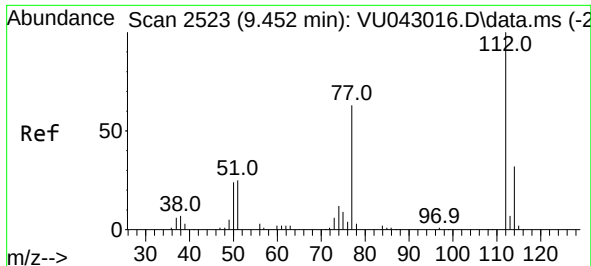
Tgt Ion:	117	Resp:	203250
Ion Ratio	Lower	Upper	
117	100		
82	58.0	45.8	68.6
119	31.5	25.8	38.8



#64
Tetrachloroethene
Concen: 55.42 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:	164	Resp:	81722
Ion Ratio	Lower	Upper	
164	100		
166	129.2	105.3	157.9
129	98.0	75.0	112.6
131	94.5	71.0	106.6

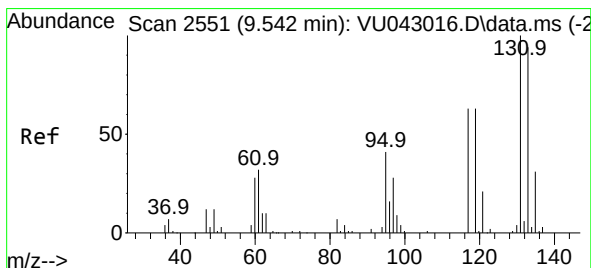
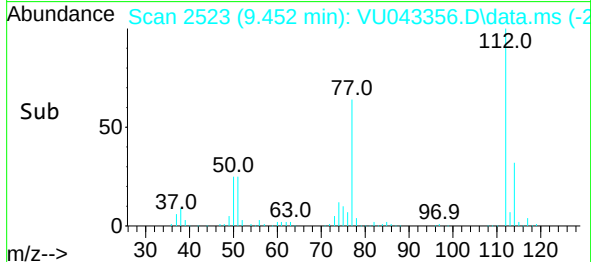
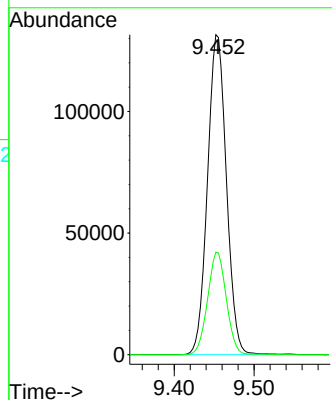
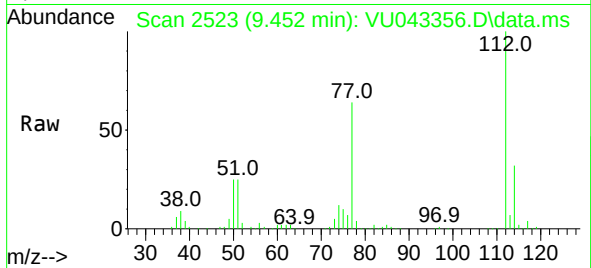




#65
Chlorobenzene
Concen: 49.67 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

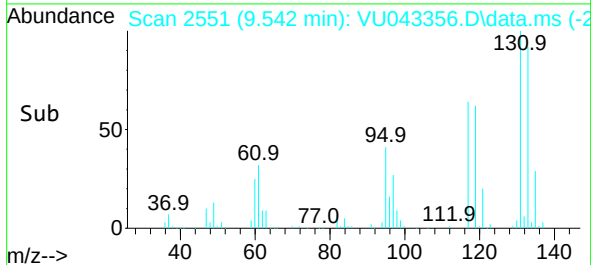
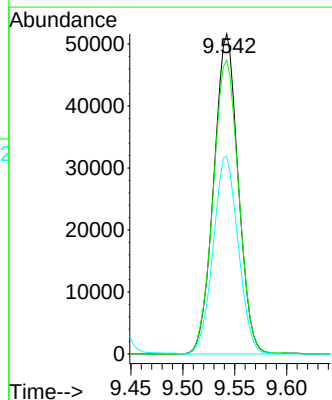
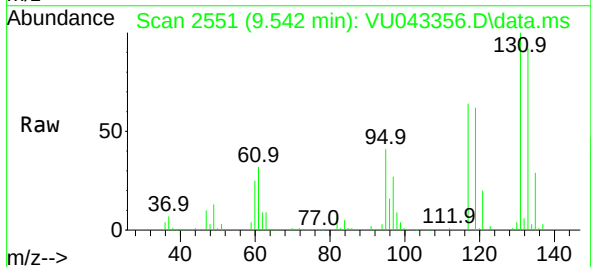
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

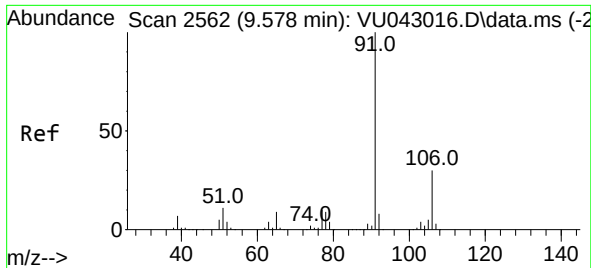
Tgt Ion:112 Resp: 216513
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.50 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:131 Resp: 84153
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 63.3 31.9 95.5

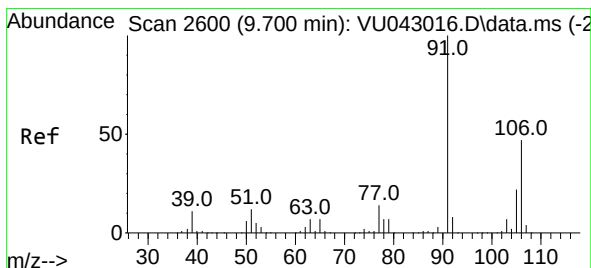
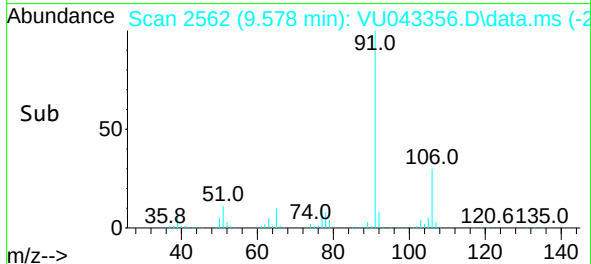
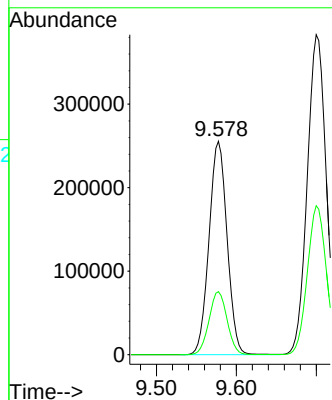
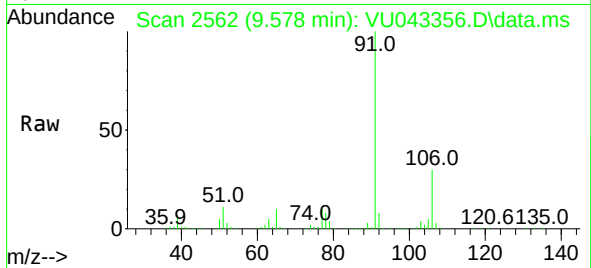




#67
Ethyl Benzene
Concen: 51.06 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

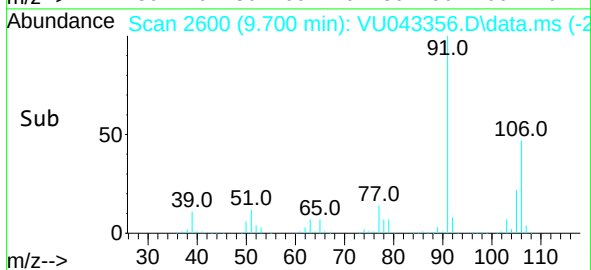
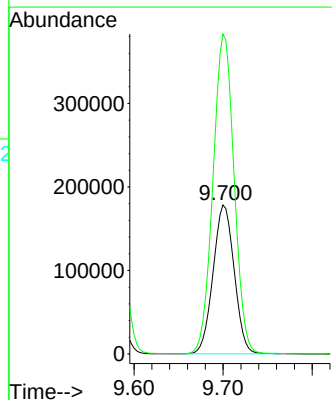
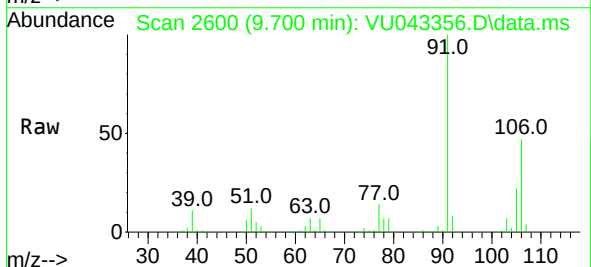
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

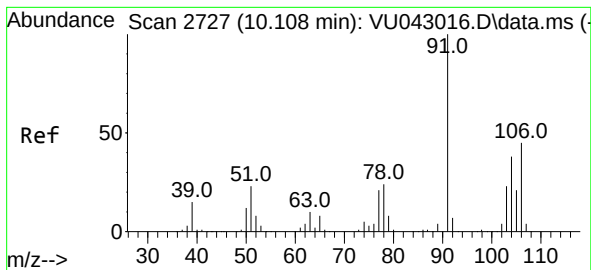
Tgt Ion: 91 Resp: 401670
Ion Ratio Lower Upper
91 100
106 29.5 24.1 36.1



#68
m/p-Xylenes
Concen: 100.89 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:106 Resp: 293647
Ion Ratio Lower Upper
106 100
91 215.0 169.9 254.9

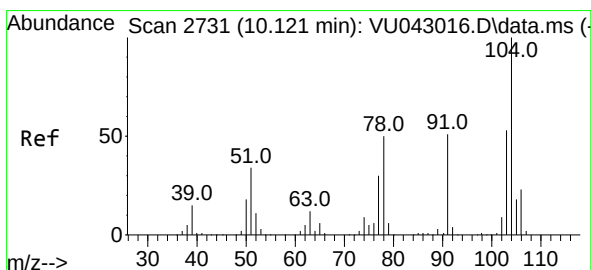
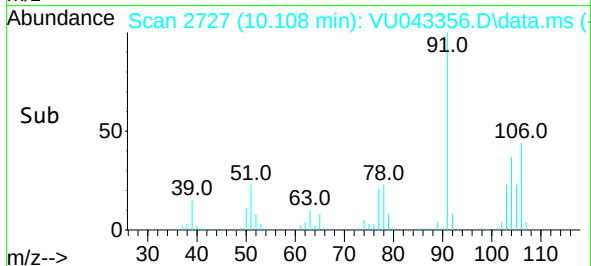
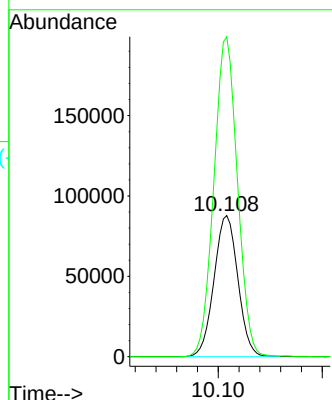
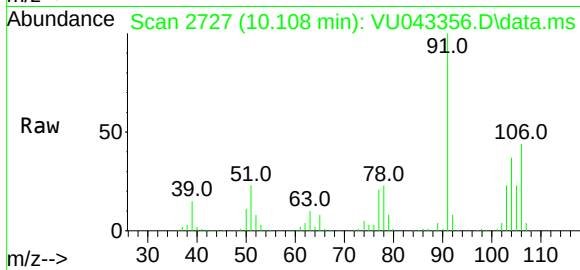




#69
o-Xylene
Concen: 49.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

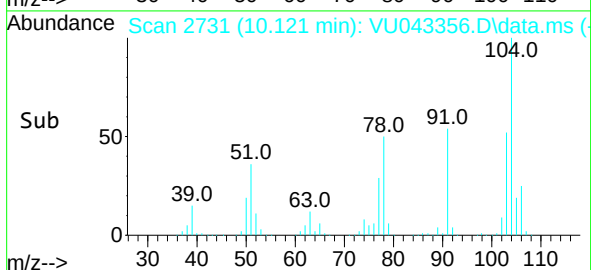
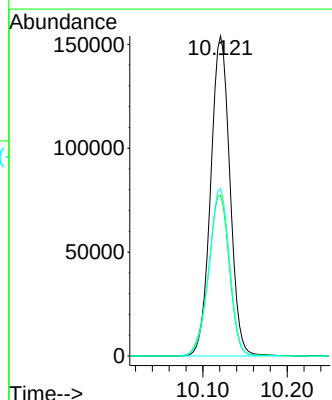
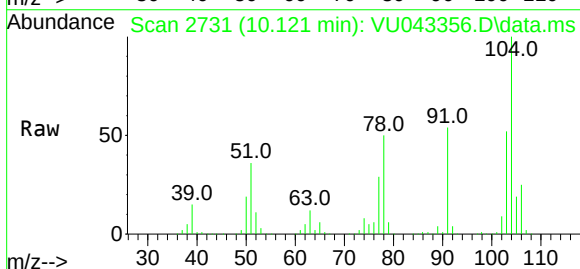
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

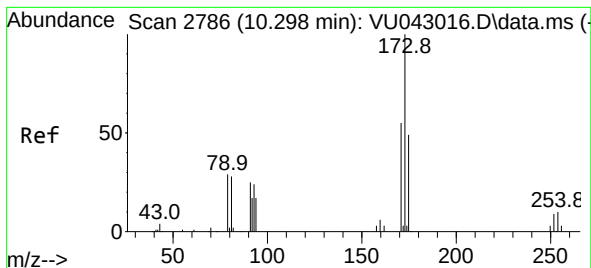
Tgt Ion:106 Resp: 139940
Ion Ratio Lower Upper
106 100
91 224.4 111.2 333.6



#70
Styrene
Concen: 51.04 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:104 Resp: 244135
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 56.1 45.7 68.5

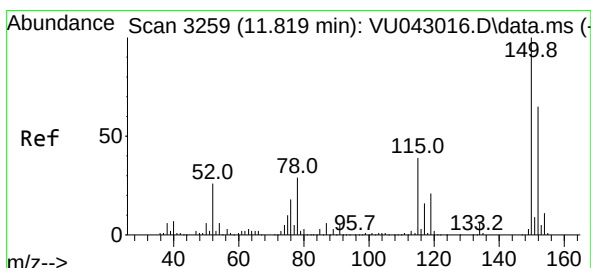
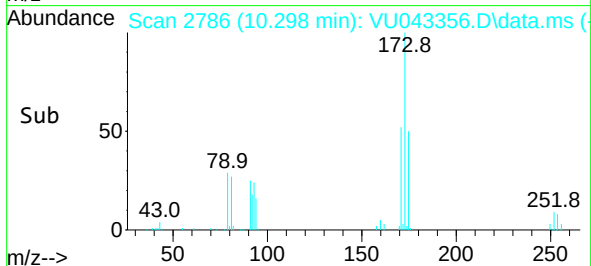
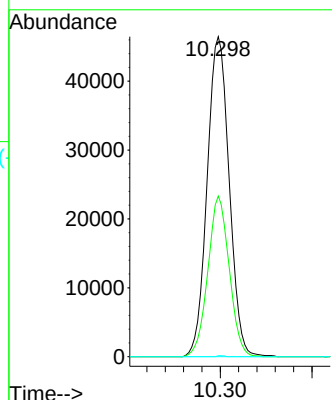
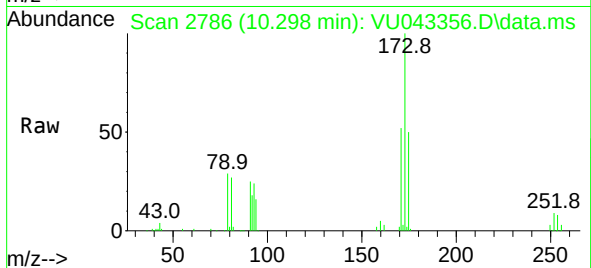




#71
Bromoform
Concen: 45.10 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

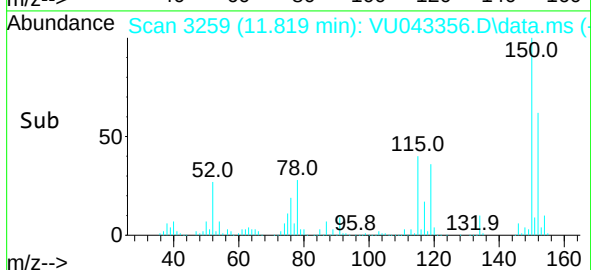
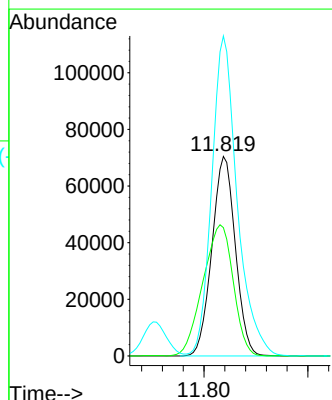
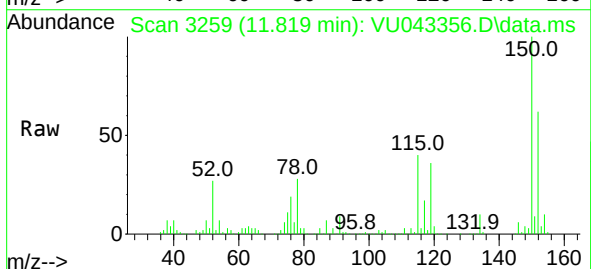
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

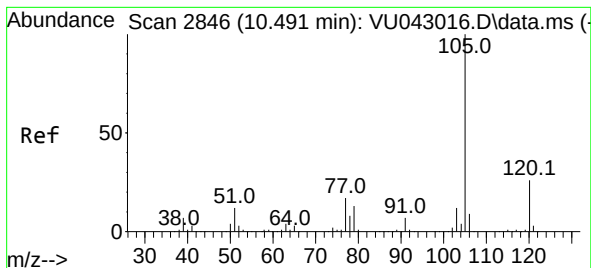
Tgt Ion:173 Resp: 77433
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:152 Resp: 110329
Ion Ratio Lower Upper
152 100
115 84.9 41.5 124.6
150 174.1 0.0 342.4





#73

Isopropylbenzene

Concen: 52.55 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043356.D

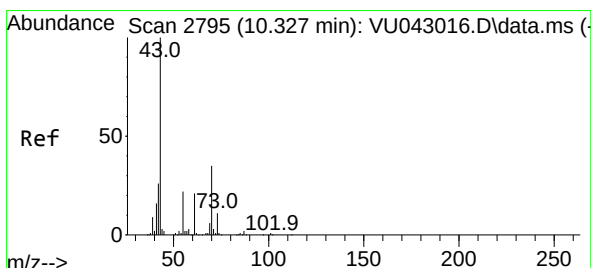
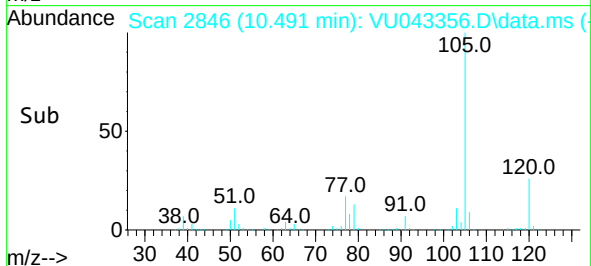
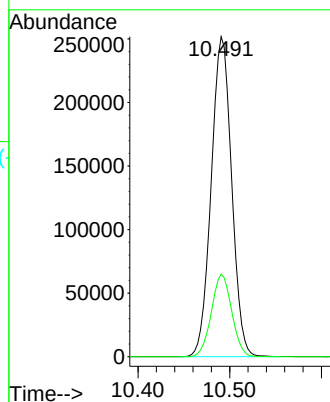
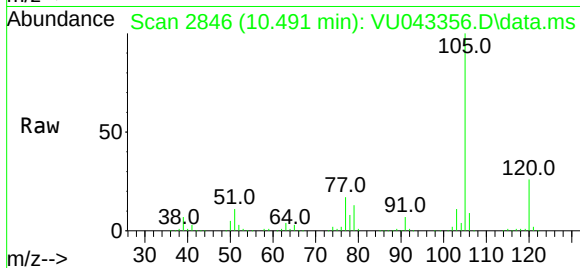
Acq: 27 Apr 2021 17:09

Tgt Ion:105 Resp: 389083

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.3



#74

N-ethyl acetate

Concen: 48.47 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043356.D

Acq: 27 Apr 2021 17:09

Tgt Ion: 43 Resp: 230583

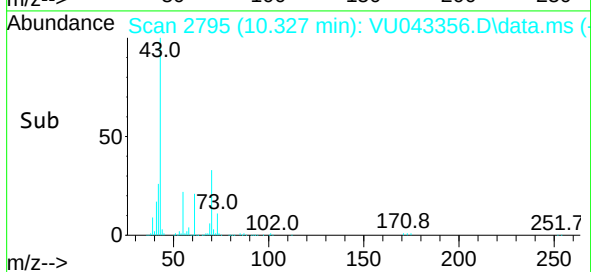
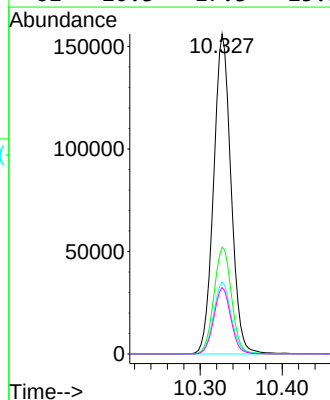
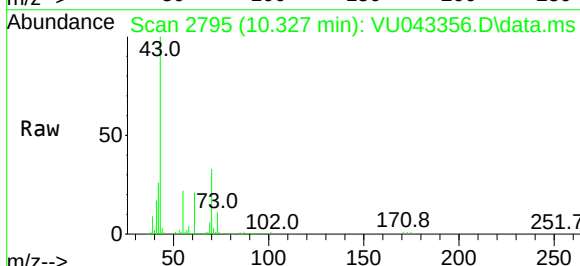
Ion Ratio Lower Upper

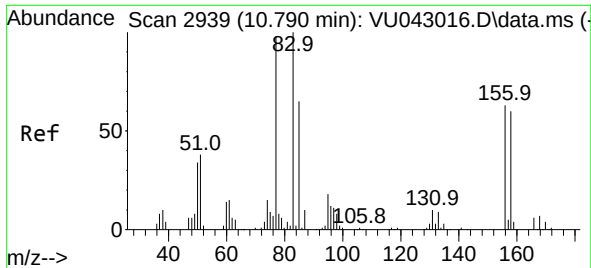
43 100

70 33.9 28.3 42.5

55 23.0 17.2 25.8

61 20.3 17.3 25.9

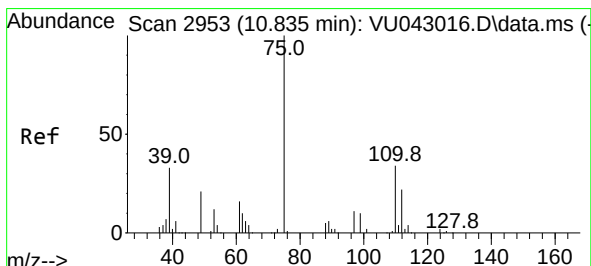
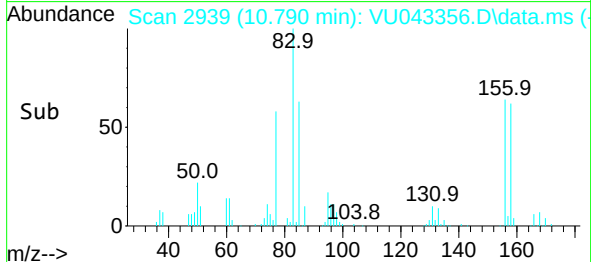
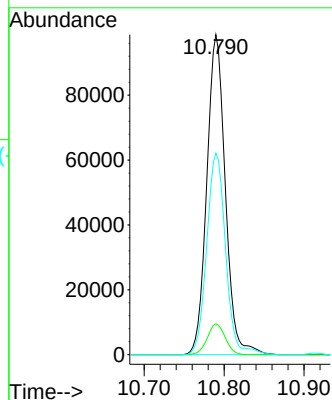
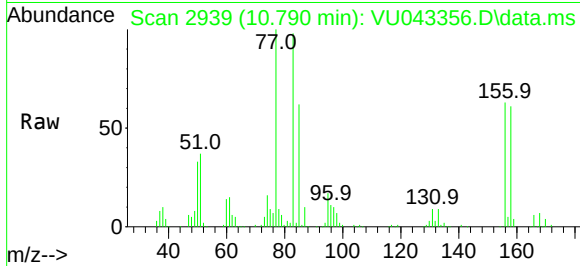




#75
1,1,2,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

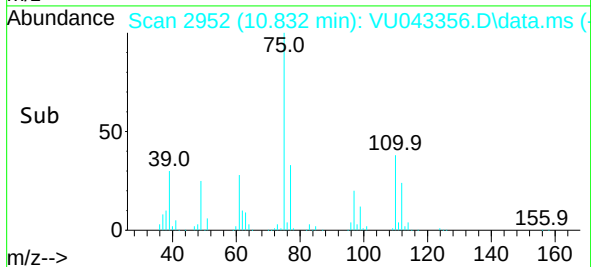
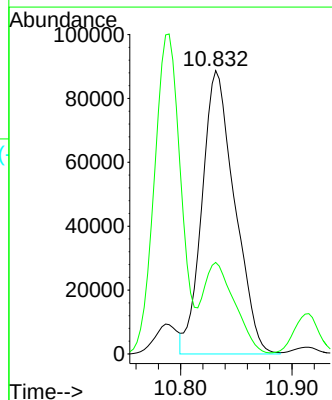
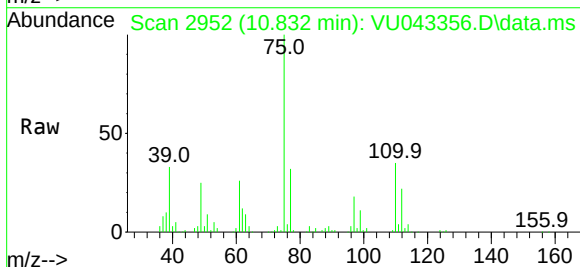
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

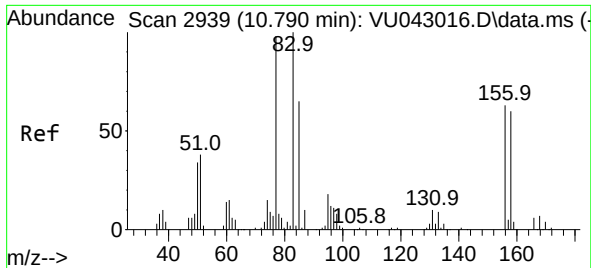
Tgt Ion: 83 Resp: 159283
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 56.12 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 75 Resp: 180927
Ion Ratio Lower Upper
75 100
77 30.3 20.2 60.5

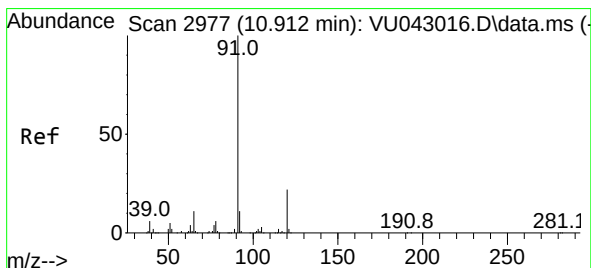
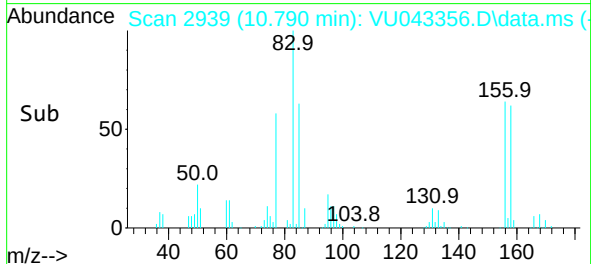
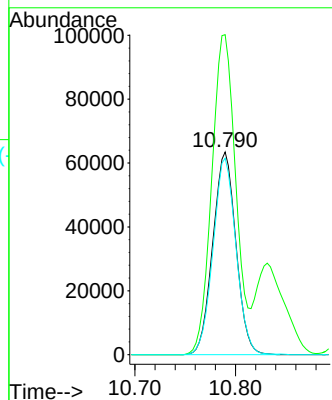
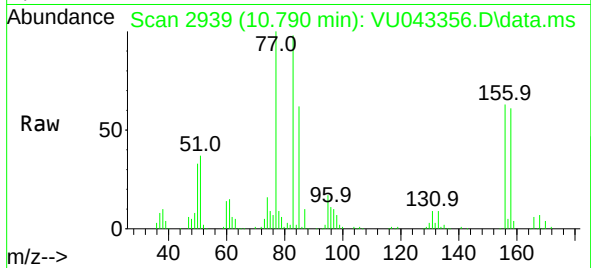




#77
Bromobenzene
Concen: 49.08 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

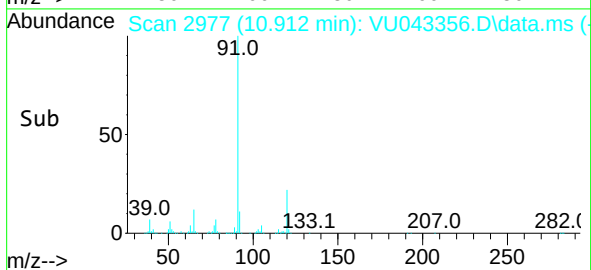
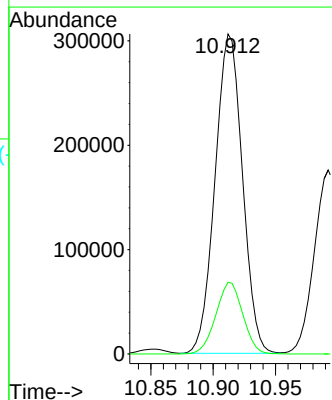
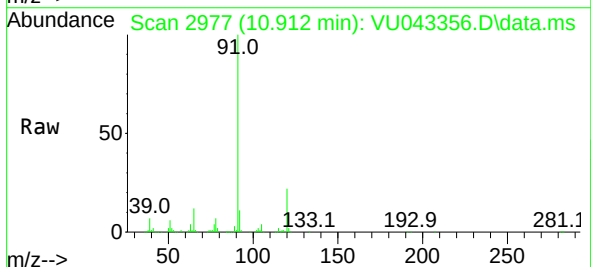
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

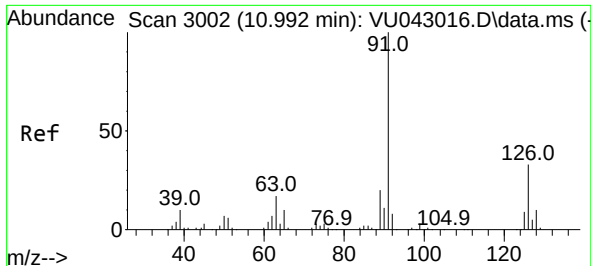
Tgt Ion:156 Resp: 101254
Ion Ratio Lower Upper
156 100
77 165.0 79.3 238.1
158 96.5 48.3 144.9



#78
n-propylbenzene
Concen: 52.77 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 91 Resp: 467888
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

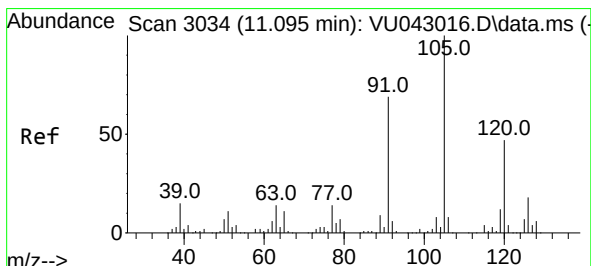
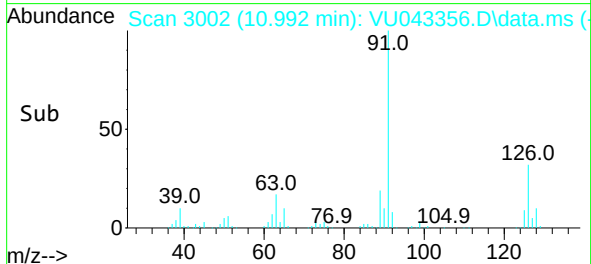
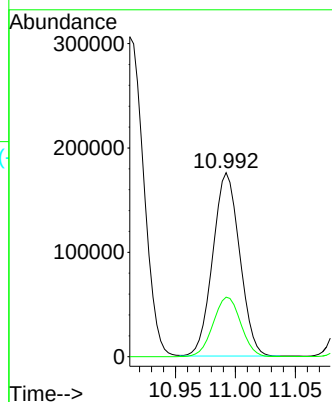
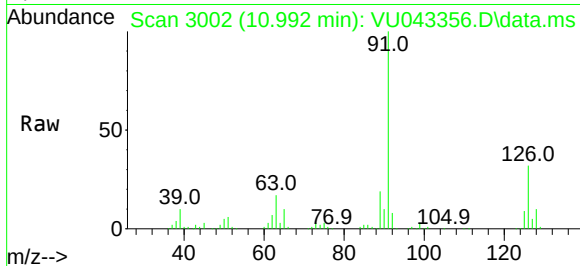




#79
2-Chlorotoluene
Concen: 50.94 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

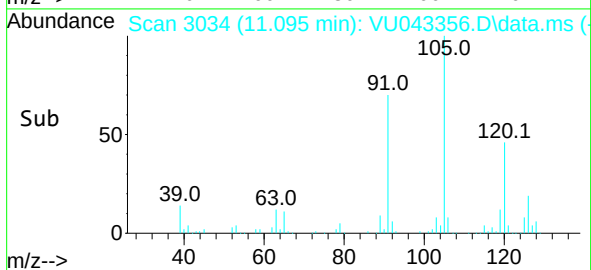
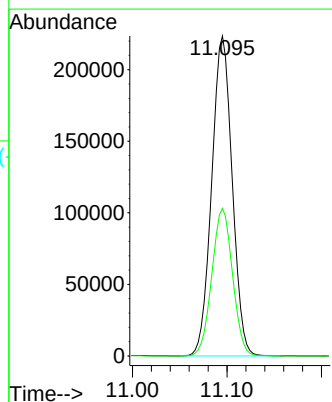
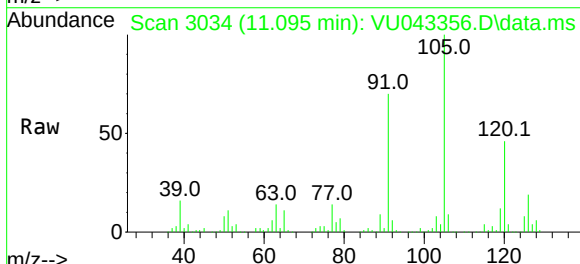
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

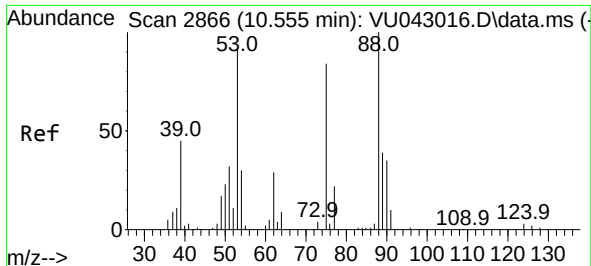
Tgt Ion: 91 Resp: 274446
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 51.42 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 105 Resp: 336143
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.4

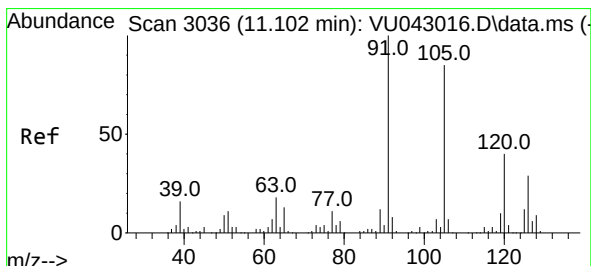
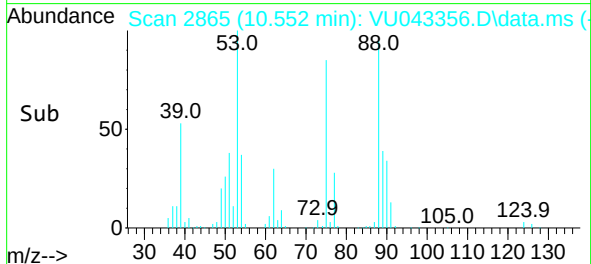
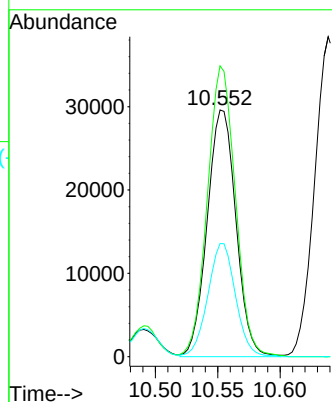
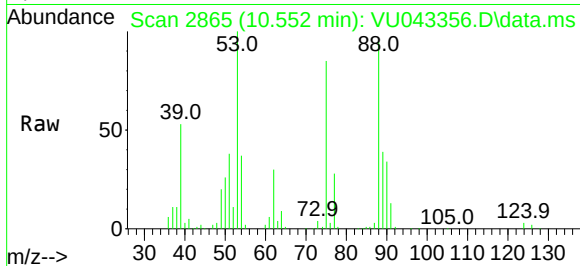




#81
trans-1,4-Dichloro-2-butene
Concen: 43.29 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

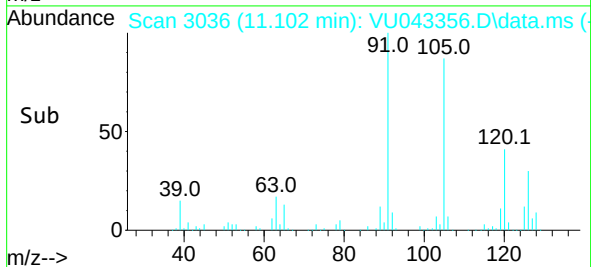
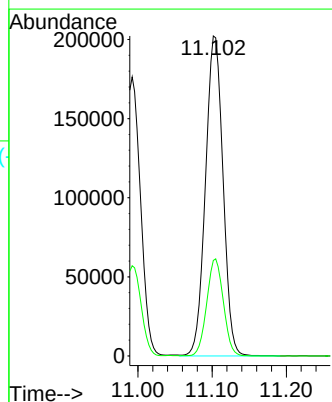
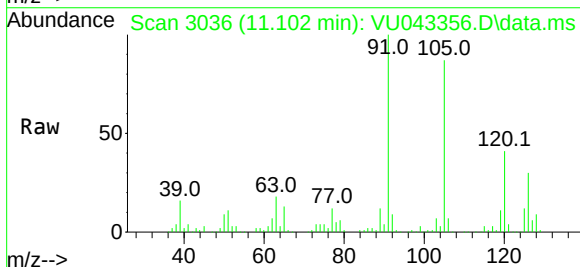
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

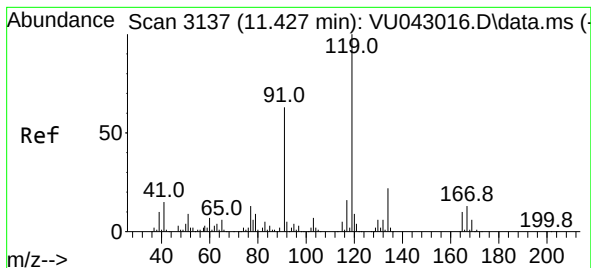
Tgt Ion: 75 Resp: 47495
Ion Ratio Lower Upper
75 100
53 114.9 85.6 128.4
89 44.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.15 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 91 Resp: 331107
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0

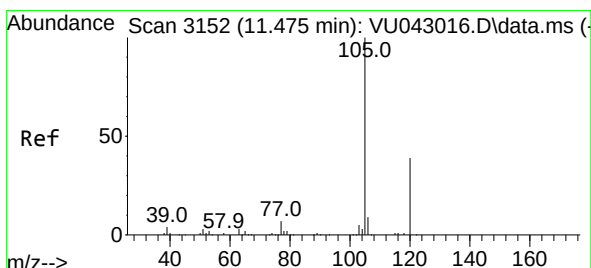
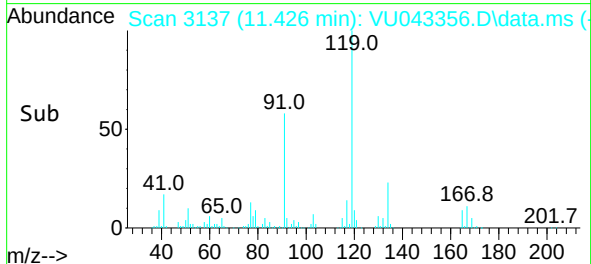
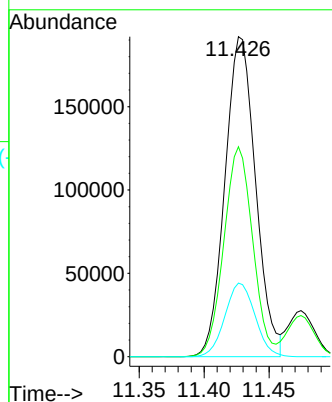
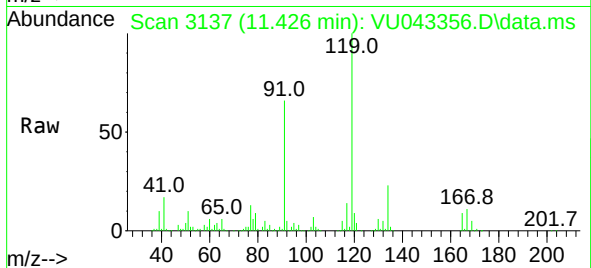




#83
tert-Butylbenzene
Concen: 49.14 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

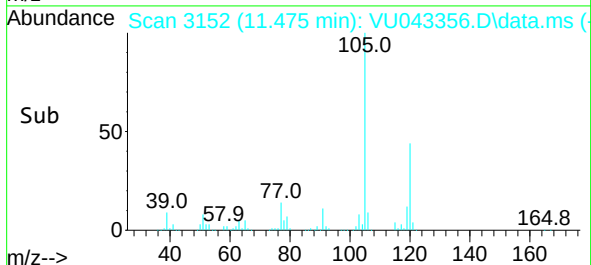
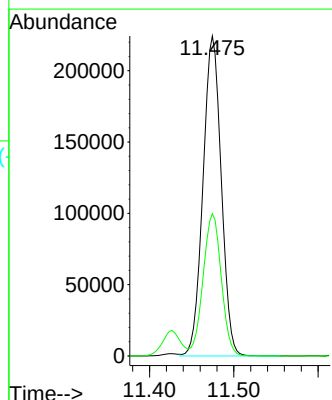
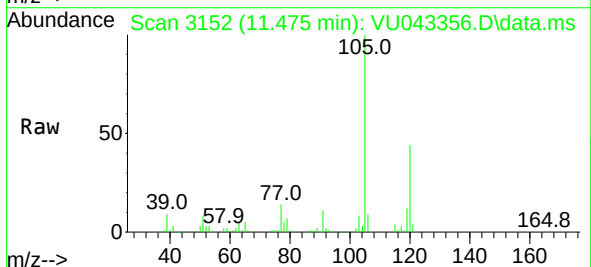
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

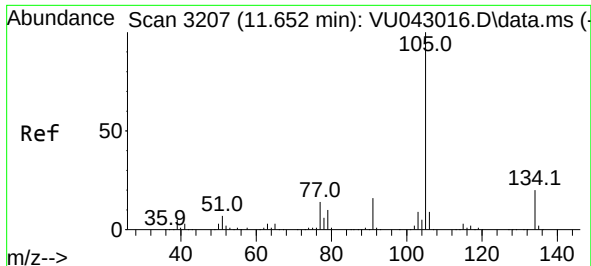
Tgt Ion:119 Resp: 315790
Ion Ratio Lower Upper
119 100
91 61.7 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 50.38 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:105 Resp: 338350
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

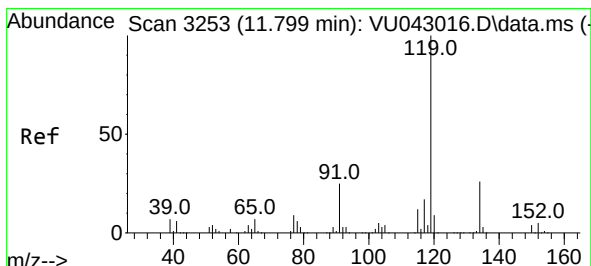
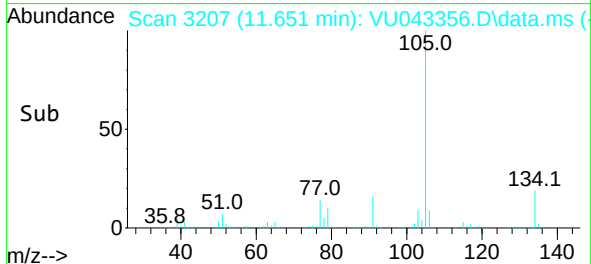
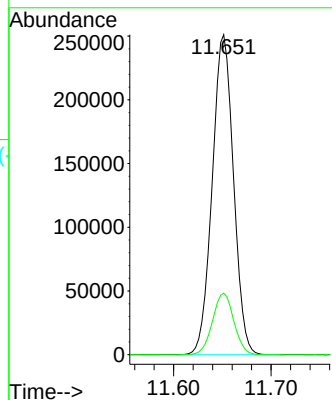
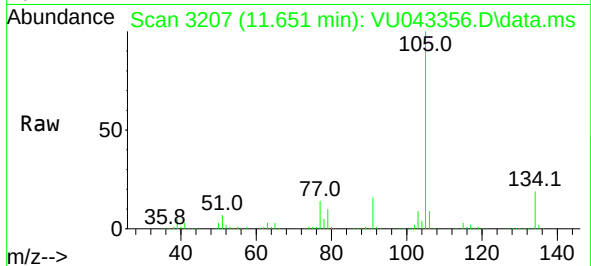




#85
 sec-Butylbenzene
 Concen: 50.47 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

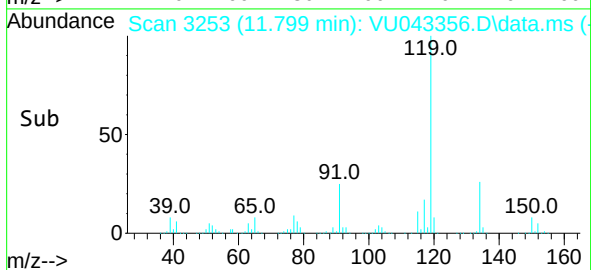
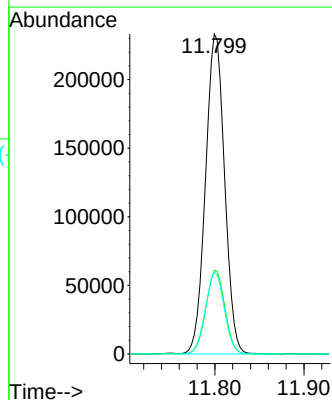
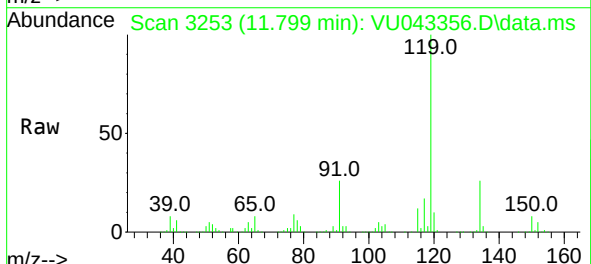
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

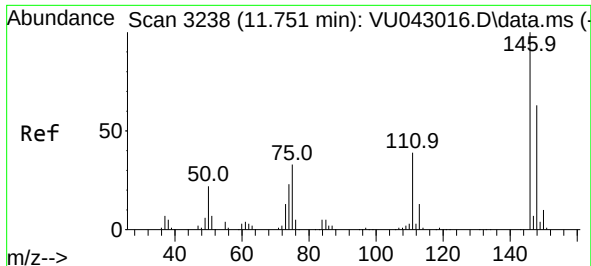
Tgt Ion:105 Resp: 380124
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.91 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043356.D
 Acq: 27 Apr 2021 17:09

Tgt Ion:119 Resp: 346036
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 25.3 12.8 38.3

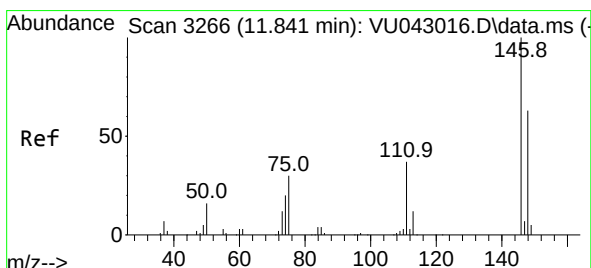
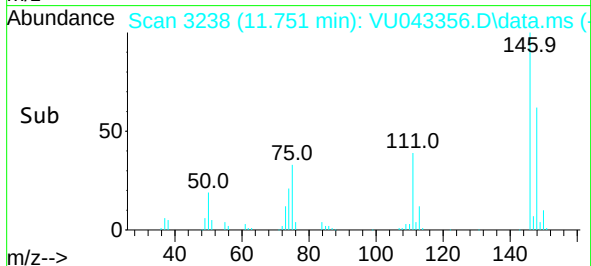
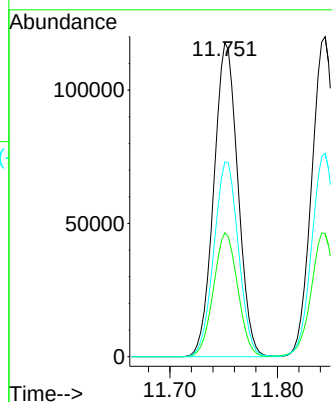
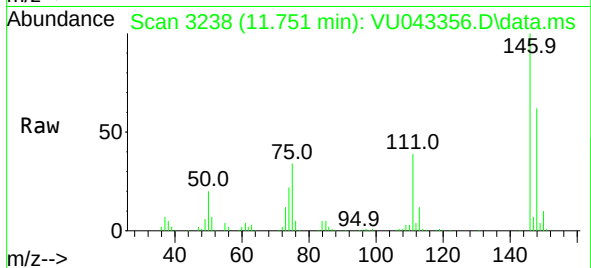




#87
1,3-Dichlorobenzene
Concen: 49.09 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

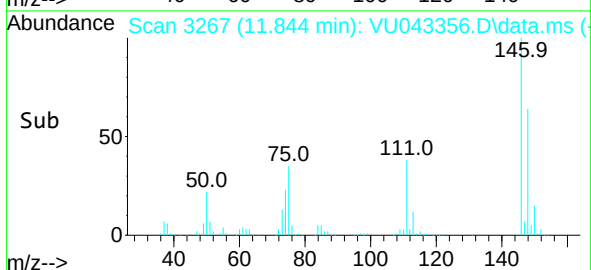
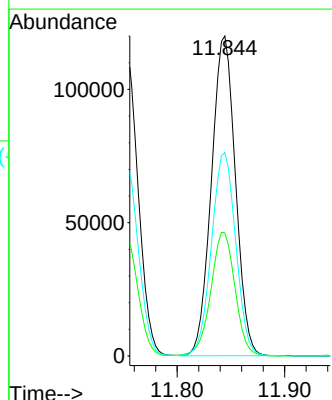
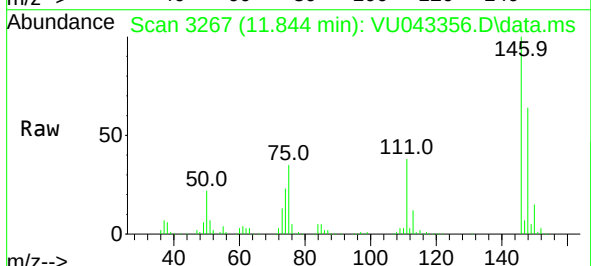
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

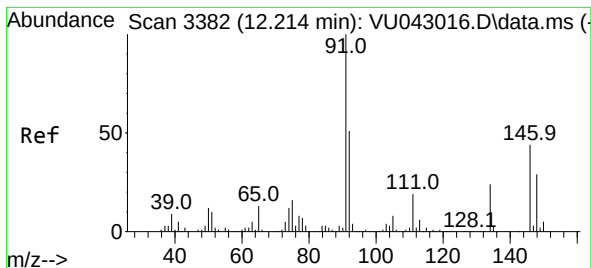
Tgt Ion:146 Resp: 183584
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.74 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:146 Resp: 186208
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 64.4 32.8 98.3

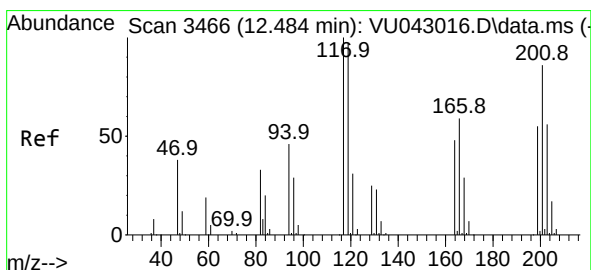
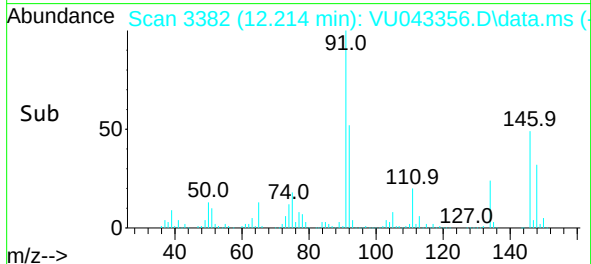
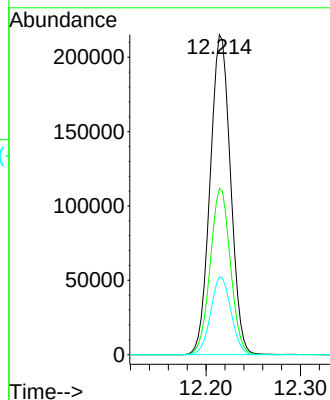
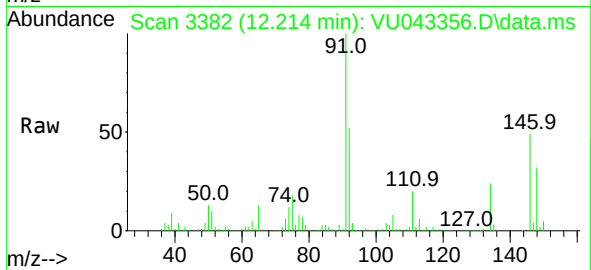




#89
n-Butylbenzene
Concen: 49.64 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

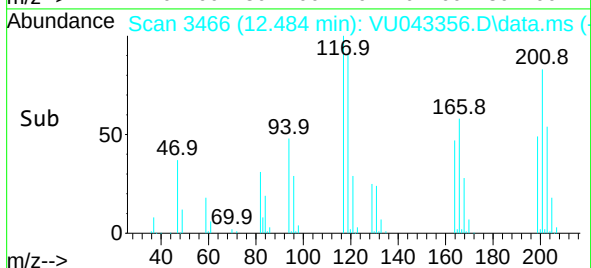
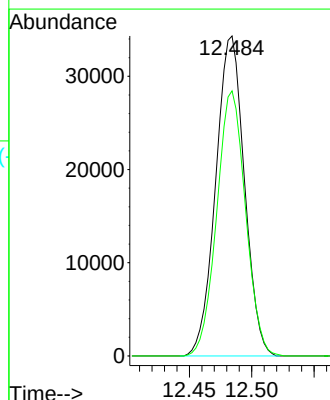
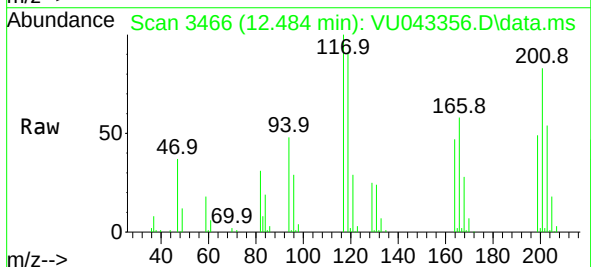
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

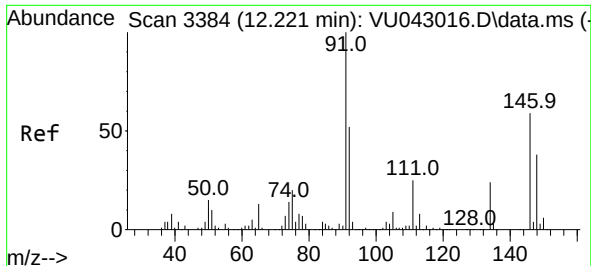
Tgt Ion: 91 Resp: 322310
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.6
134 24.2 12.7 38.1



#90
Hexachloroethane
Concen: 42.32 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 117 Resp: 54999
Ion Ratio Lower Upper
117 100
201 83.1 43.5 130.7

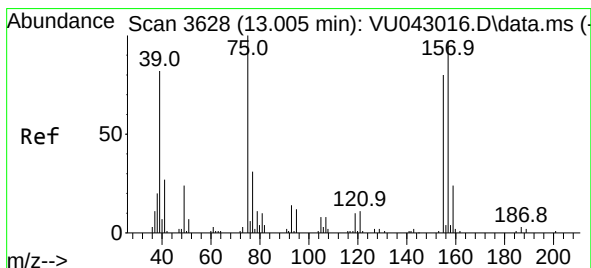
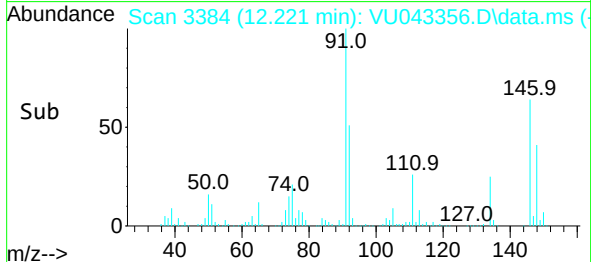
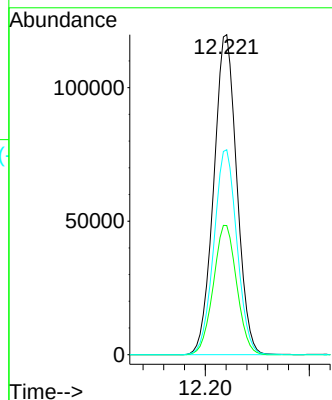
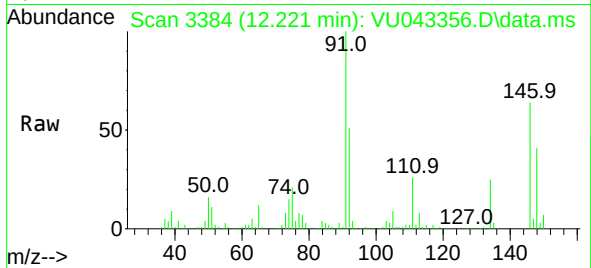




#91
1,2-Dichlorobenzene
Concen: 48.38 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

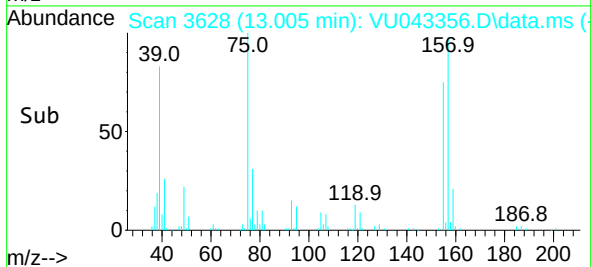
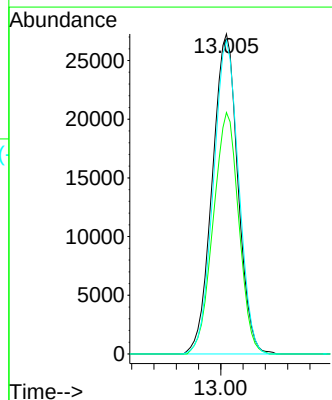
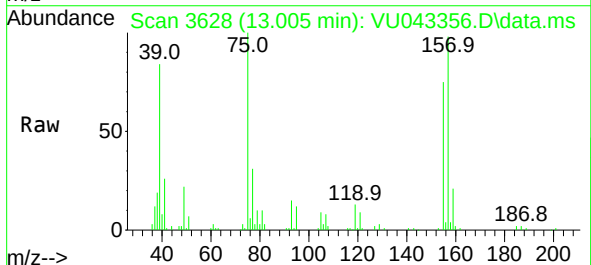
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

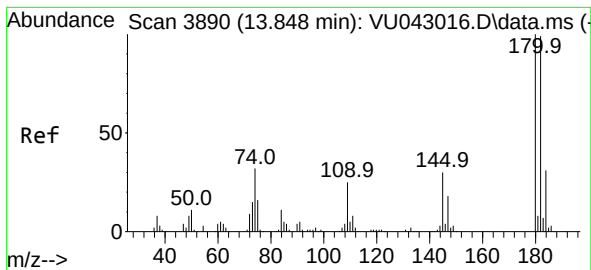
Tgt Ion:146 Resp: 184857
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.57 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 75 Resp: 43425
Ion Ratio Lower Upper
75 100
155 75.3 41.7 125.1
157 96.6 53.9 161.7

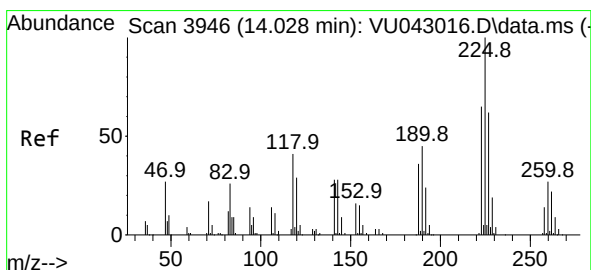
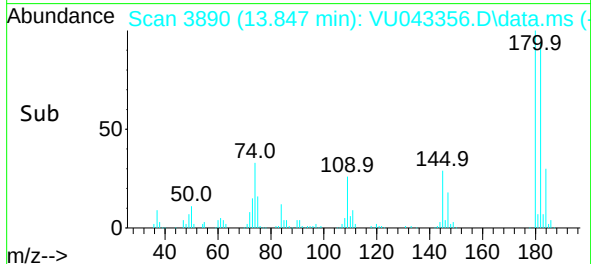
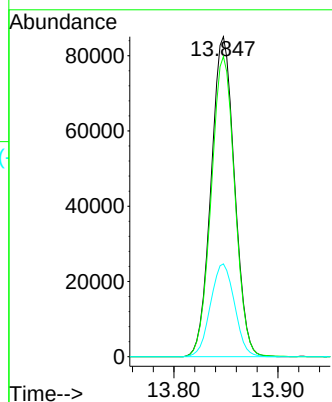
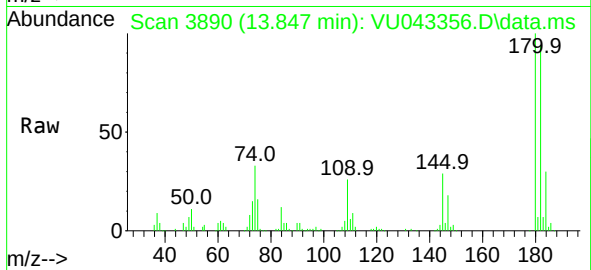




#93
1,2,4-Trichlorobenzene
Concen: 52.55 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

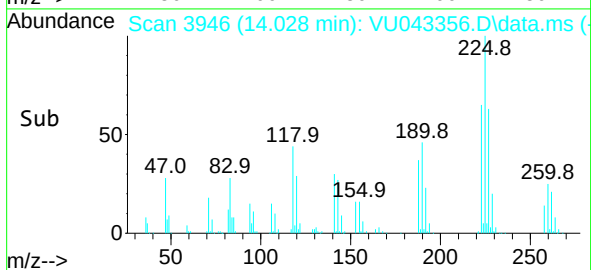
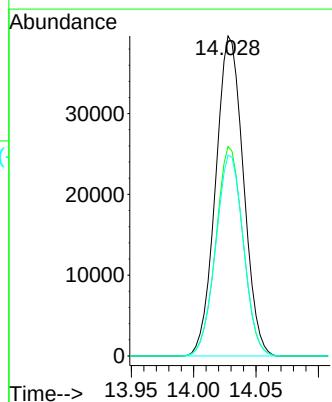
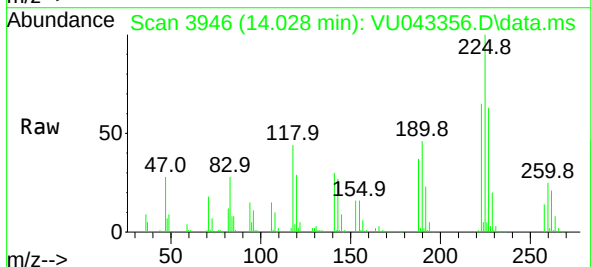
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

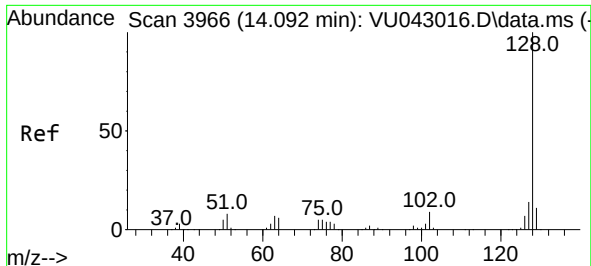
Tgt Ion:180 Resp: 132970
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 29.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 48.57 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

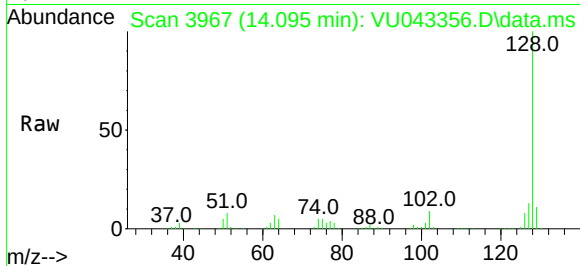
Tgt Ion:225 Resp: 61426
Ion Ratio Lower Upper
225 100
223 64.0 32.3 96.9
227 62.8 31.8 95.4



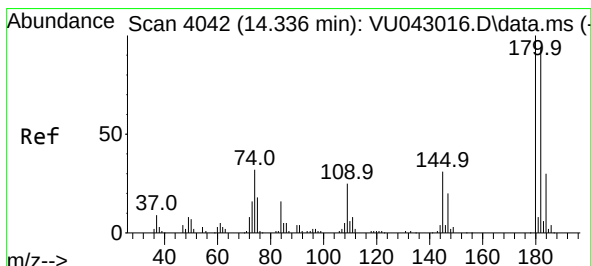
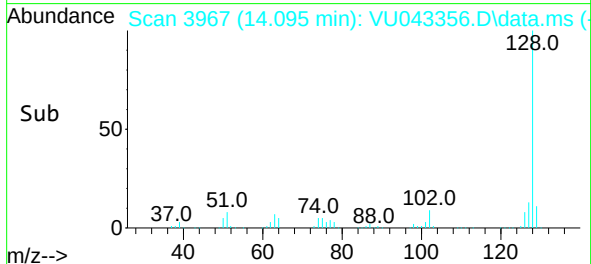
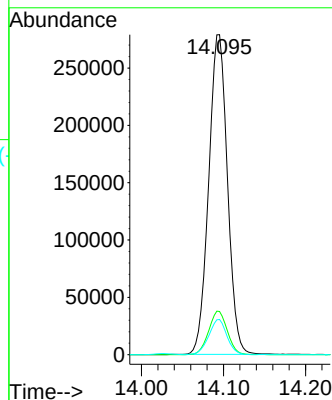


#95
Naphthalene
Concen: 55.22 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 443146
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.12 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043356.D
Acq: 27 Apr 2021 17:09

Tgt Ion:180 Resp: 135399
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.0
145 31.0 15.5 46.5

